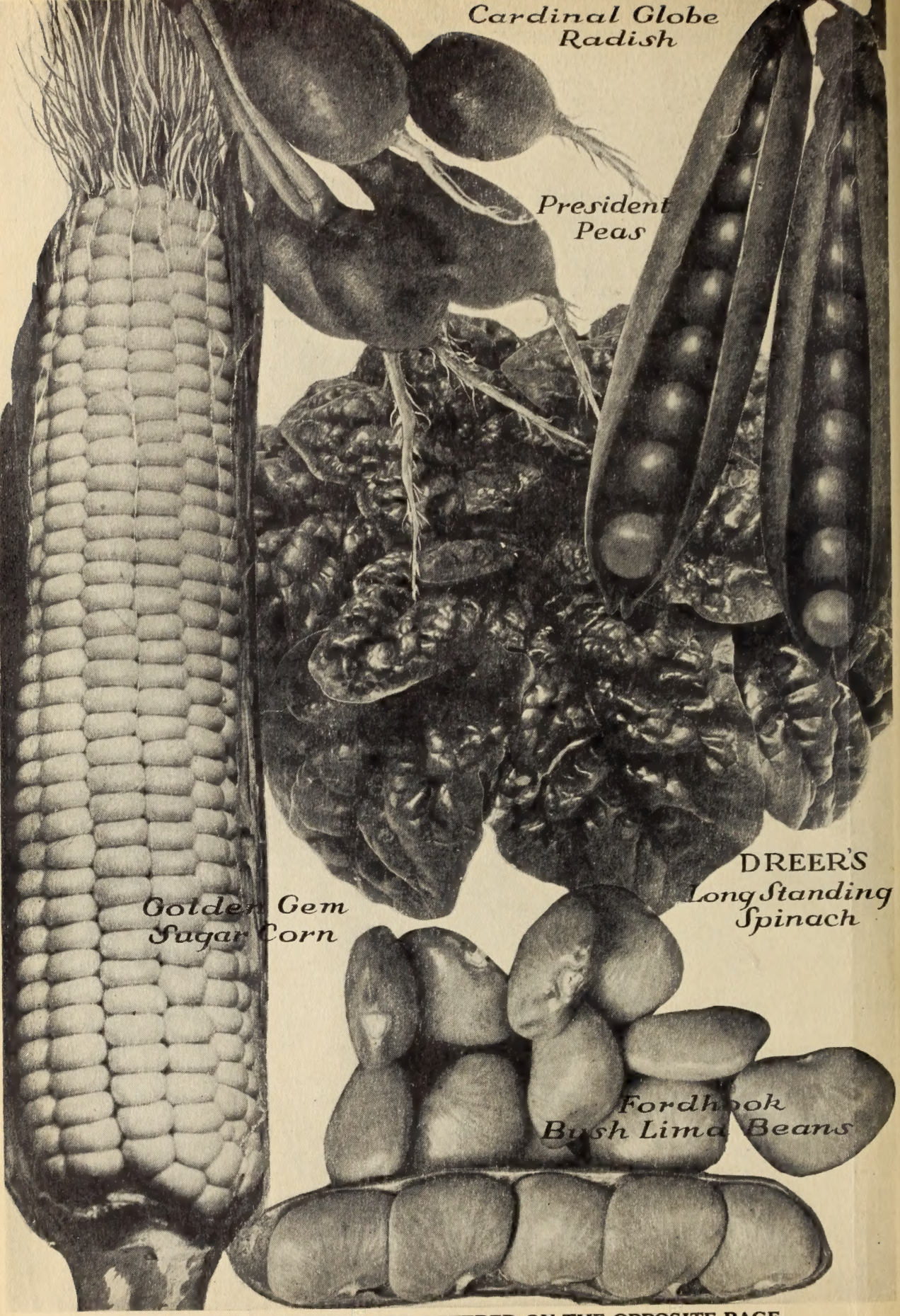
YD.R42

Pieroy 1000 — 111
Sweet 1000
Clematis Pge 199
Nymphaea 18

DREER'S GARDEN BOOK

1931

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.



THESE FINE VARIETIES ARE OFFERED ON THE OPPOSITE PAGE.

Dreer's Specialties for Better Food Gardens

The special vegetables offered in the following four pages are not necessarily novelties. As a matter of fact, some of them, like Cardinal Globe Radish have served American home gardeners for a score of years. Rather would we have you look upon these special varieties as tried and dependable friends worthy of a place of honor in your garden, since they are endowed with qualities and characteristics that would make them worth any man's time and space. We take great pride in the special strains we offer for there are just as wide differences between strains of one and the same vegetable as there are between blooded live stock and the ordinary farm type. We are continually striving to make Dreer's strains the pride of home gardeners throughout America.

Fordhook Bush Lima Beans

107 This most excellent variety gains in popularity each succeeding year, its dwarf growth, combined with its great productiveness, being perfectly suited to the garden of limited area, or to the professional grower with a large acreage. The plant makes a strong growth which prevents the pod from coming in contact with the soil, thus avoiding rust and rot. It produces many large pods in clusters and each pod is well filled with 4 or 5 large beans, which are very thick through and of excellent flavor. The shelled beans are of that attractive green color which is always indicative of highest quality in limas. These beans are ready for picking in about 75 days from the date of planting seed. A universal favorite wherever Bush Lima Beans are grown. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, Prepaid.

Golden Gem Sugar Corn (New)

323 In the spring of 1928 we offered for the first time a new extra early sugar corn, Golden Sunshine, which, judging by the greatly increased demand in 1929 and 1930 has won general approval from numerous customers who have grown it. In addition to the fine, sweet quality of this corn it produces well filled ears about ten days in advance of the ever popular Golden Bantam. Golden Gem, another fine introduction to be credited to the North Dakota Agricultural Experiment Station will produce ears seven or eight days earlier than the Golden Sunshine. This will, undoubtedly, make it of particular interest, especially to our many friends in the northern border states. The ears which are about the same size as Bantam or slightly larger are deliciously sweet and grow very low on a remarkably short stalk. In fact, the lower ear sometimes is on the stalk at a point just below the surface of the soil. We want all of our customers, particularly those who only enjoy a short growing season, to try this valuable variety. Due to adverse weather conditions last summer and also to the limited quantity of fine stock seed available for growing for seed, our stock is limited and we advise an early order on this variety. Pkt., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., $1.10; 5 lbs., $2.50.

"The President" Pea

702 Here is a new introduction of outstanding quality, and which, we are sure will be well received by our many customers. "The President" produces a vine 20 or 22 inches high, strong and vigorous, and rich dark green in color, bearing straight dark green pods in profusion which measure 4¼ to 4¾ inches in length, always well filled with sweet flavored Peas. Peas are ready for picking in about 68 or 70 days and therefore it is a most valuable sort to plant along with Laxtons Progress, which can be picked 7 or 8 days earlier. A trial pound or two will return a very profitable crop. Pkt., 15 cts.; ½ lb., 30 cts.; 1 lb., 50 cts.; 2 lbs., 95 cts.; 5 lbs., $2.15, prepaid.

Cardinal Globe Radish

770 Among quite a number of the little round red Radishes available, this is easily one of the most dependable in that it perfects uniformly handsome round globes within 20 to 25 days from sowing seeds. The radishes when overgrown show a tendency to become slightly elongated or olive-shaped, but they remain in fit condition for use about a week or ten days longer than the average extra early, round red variety. It is a most attractive Radish, of brilliant cardinal red color, with pure white flesh, of delicate crispness and delightful flavor. Equally useful for growing under glass in frames or greenhouses as well as for early outdoor sowing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Dreer's Improved Long-Standing Spinach

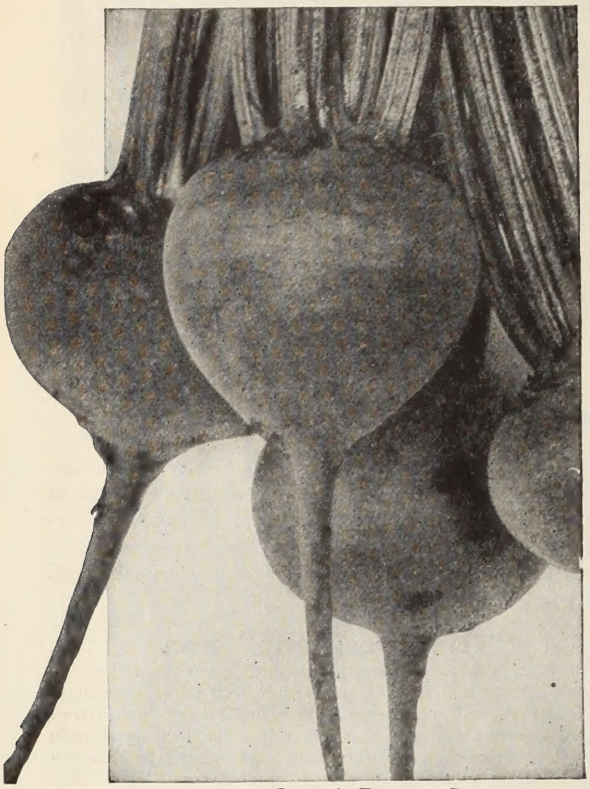
845 Most varieties of Spinach have the bad habit of shooting to seed before half of the crop has been disposed of, but the outstanding feature of the above sort is, as its name implies, its remarkable long standing qualities. The plant forms compact thick tufts, with numerous leaves of a rich dark green, broad and pointed, and much crumpled. The leaf stalks are very short, being another important point in favor of this sort. A sowing of this variety every 3 or 4 weeks will insure a constant supply of this healthful vegetable. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

SPECIAL COVER PAGE COLLECTION

The five varieties of vegetable seeds offered above and illustrated opposite are selected for their fine quality and general popularity, also for their adaptability to any garden. We offer a collection containing—

1 PACKET OF EACH FOR 50 CENTS, POSTPAID

ALL VEGETABLE SEEDS in quantities offered in this Catalog are **FORWARDED TRANSPORTATION PAID**, anywhere in the United States, we reserving the privilege of shipping either by **PARCEL POST, EXPRESS or FREIGHT.**



SPECIAL CROSBY'S EGYPTIAN BEET

Dreer's Special Crosby's Egyptian Beet

145 This special selection of extra early Beet is as great an improvement over the ordinary Crosby Egyptian as the latter variety is over the old-time Egyptian Blood Turnip Beet and is valuable both for the private gardener and the amateur, on account of its reliability to produce a uniform crop of best quality. The skin is very smooth, bright red and flesh vermillion, very sweet and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

Sprouting Broccoli "Calabrese"

179 Of easy culture, it can be grown for an early crop, starting seeds in hotbed or greenhouse in February or March and later transplanting the same as Cabbage, but we believe it is better grown for fall use, sowing seed in the open bed in May and transplanting later thirty inches apart each way. **One ounce of seed will produce about 2000 plants.**

Plants produce, growing from the centre, green heads somewhat in the form of a Cauliflower and measuring four or five inches across, although not of so compact a form. These are cut out and used before the flower buds open up, and then from the axils of the leaves there gradually will develop thick, fleshy, light green sprouts with buds similar in form to those removed earlier from the centre of the plants, but smaller, ranging from one to three inches across. Cut these with about five or six inches of stem and prepare for the table like Asparagus. They are tender and of a distinct and very agreeable flavor, and will be found a welcome change from the usual green vegetables. The sprouts should be cut regularly, just as soon as sufficiently developed, otherwise they will soon flower and fail to produce further. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50.

105 Dreer's Bush Lima. Comes in a week or ten days later than our Wonder Bush. The Beans are packed close together in the pods, producing usually four beans each, sometimes five, and are thick, sweet and succulent. An excellent variety, which is particularly valuable for the home garden on account of its productiveness. Note the results of the Experiment Station, printed below. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25, prepaid.

The Illinois State Agricultural Experiment Station at Urbana, Illinois, recently concluded trials of five varieties of Bush Lima Beans extending over five years and grown under every conceivable condition, and the *Dreer Bush Lima* shows by far the highest average in yield each year. The combined five year average yields for all these different treatments shows the *Dreer Lima Bean* producing a 51% greater yield than any other variety. *Write* for *Bulletin 307 addressing above Station.*

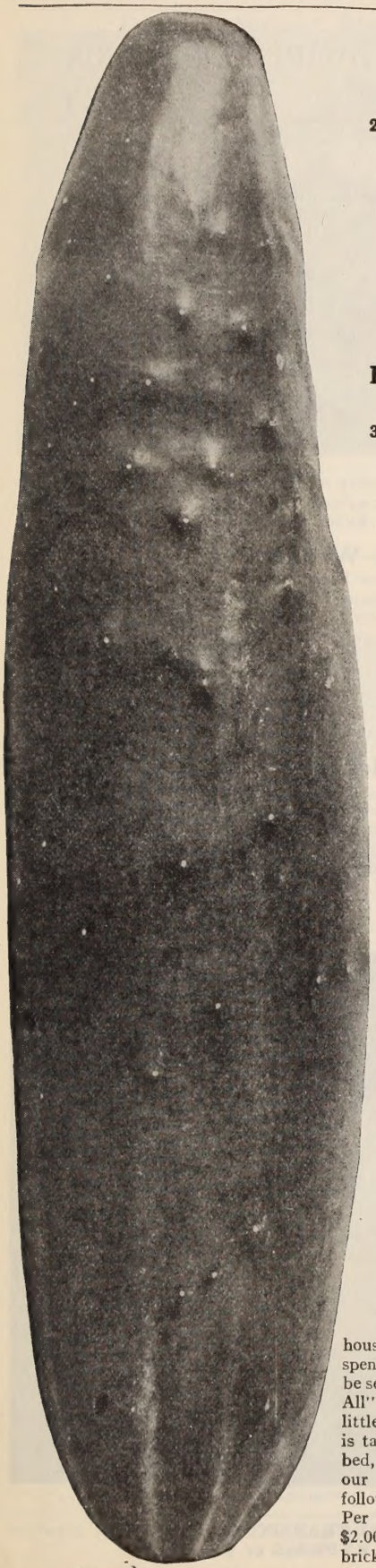
Dreer's Matchless Brussels Sprouts

183 A selected strain of this highly esteemed, hardy vegetable, grown for the sprouts which are produced along the stem, and are in the form of miniature savoys. The small spoon-shaped leaves wrap around one another and form solid round heads in large quantities, and which are tender and of fine flavor. The heads begin to form at bottom of stem, and when cut away additional heads will form in succession up to the top of stem. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Golden Acre Cabbage

204 This excellent variety is the earliest round headed Cabbage. It will mature at least 7 days ahead of the earliest strains of Jersey Wakefield, considered the standard Early of the country. The heads of Golden Acre cabbage are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. They average in weight about 4 pounds and produce very few outer leaves, permitting close planting in the row. A valuable addition to the list of fine Cabbages. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 75 cts.; ¼ lb., $2.00.

"CALABRESE" SPROUTING BROCCOLI



FANCY CUCUMBER—LONGCU

Chinese Cabbage, Improved Peking

221 This fine salad vegetable resembles Cos Lettuce. The head is long and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted for the home garden. We have recently secured a much improved strain and recommend a trial. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

CHINESE OR CELERY CABBAGE IMPROVED PEKING

Dreer's Extra Early Sugar Corn "Independence"

327 The chief objections to most of the extra earlies have been that high quality has been lacking and the ear too small and too loosely covered. These drawbacks we have now overcome, and we now offer this delicious corn which will produce ears equal in quality to the best of the later maturing sorts. On stalks averaging 3½ feet high, 2 and sometimes 3 large ears are produced. These ears are 6 to 7 inches long, with 10 or 12 rows of plump, milky grains of surprising sweetness. At our trials in New Jersey this corn was ready in 60 days from the date of planting. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Longcu Cucumber

383 A fancy Cucumber growing 12 or 13 inches in length, with rich deep green skin and few spines, equal in appearance to the greenhouse product. Longcu is suited equally well to both outdoor and under glass production, and is specially valuable outside on account of its surprising earliness, as it can be picked along with Early Fortune, and other early slicing sorts. Under reasonably favourable conditions, Longcu will produce outside, fruits 3 inches longer than the accompanying photo. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75; lb., $6.00.

Dreer's All-Heart Lettuce

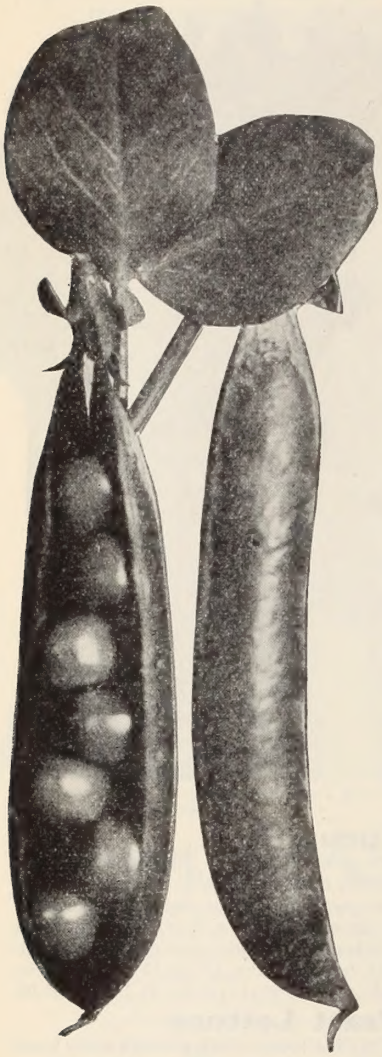
440 The name is truly descriptive, because the few loose outer leaves cause the heads to be almost entirely solid hearts. Now thoroughly tested in all soils and sections, we have yet to hear of an instance where Dreer's All-Heart Lettuce did not come through with flying colors. The heads are of delicate yellowish-green color, making it most attractive. The flavor is excellent and in crispness it surpasses the majority of other butter-heads. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb.,$1.25.

Dreer's Mushroom Spawn

The idea that good Mushrooms can only be produced in caves, pits and houses which have been specially built for the purpose, is erroneous. They can be successfully grown in almost any building, cellar or shed, which can be darkened. Beds can be made on ground floor, or on shelves, in tiers; also in the greenhouse under the benches or in spent hot beds. Thus it may be seen that "Mushrooms for All" can be produced at very little expense, provided care is taken when preparing the bed, and directions, given in our free circular, closely followed. Write for a copy. Per brick, 45 cts.; 5 bricks, $2.00; 10 bricks, $3.75; 25 bricks, $8.75; 100 bricks, $30.00, prepaid.

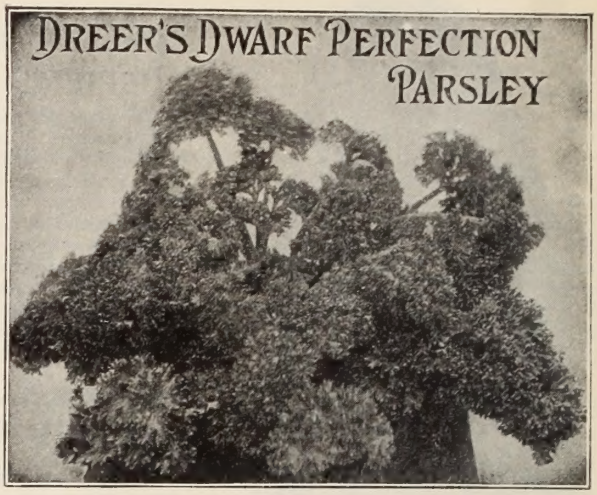
GROWN FROM DREER'S MUSHROOM SPAWN

Do you desire a pretty lawn? Turn to pages 6 and 7 for suggestions



EARLY EIGHT WEEKS PEAS

Dreer's Dwarf Perfection Parsley



600 Easily the most perfect strain of fine Parsley. The habit is regular and compact, dwarf and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the quality of a fine culinary herb with that of a beautiful decorative plant, and is equally valuable for garnishing purposes and border. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Early Eight-Weeks Pea

628 Our grower writes to us concerning this new Pea as follows: "For the private gardener, who demands a first early dwarf Pea of good quality, the Early Eight-Weeks is very desirable. In our Pea Trials, it was ready for picking before any of the other extra early varieties and the quality all that could be asked for in a smooth extra early Pea. The vines were very dwarf, growing only 12 to 15 inches in height and loaded with the well filled pods, which were quite large in size for so early a variety. The pods should be picked from vines while they are in a young state of growth, at which time the peas are exceedingly tender and of a most delicious flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75 prepaid.

"The President" Pea

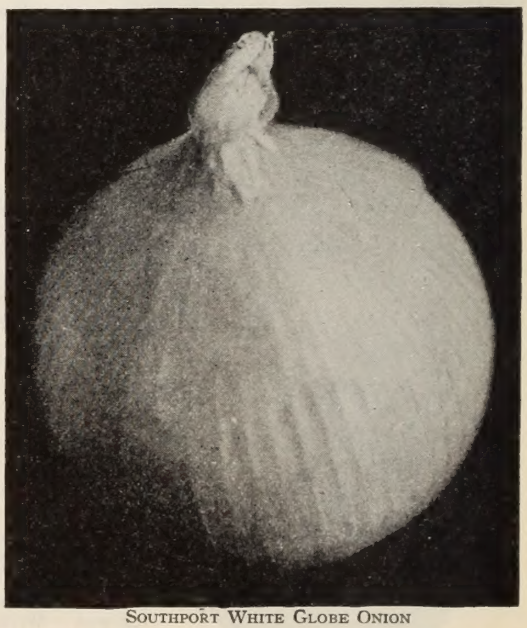
702 Here is a new introduction of outstanding quality, and which, we are sure will be well received by our many customers. "The President" produces a vine 20 or 22 inches high, strong and vigorous, and rich dark green in color, bearing straight dark green pods in profusion which measure 4¼ to 4¾ inches in length, always well filled with sweet flavored Peas. Peas are ready for picking in about 68 or 70 days and therefore it is a most valuable sort to plant along with Laxtons Progress, which can be picked 7 or 8 days earlier. A trial pound or two will return a very profitable crop. Pkt., 15 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $2.00, prepaid.

Delicious Gold Lined Muskmelon

493 Growers of muskmelons, both for home use and for market, will be delighted with "Delicious Gold Lined." The melon is nearly round, without ribs, and the skin is covered with a thick grayish netting, adding much to its appearance. The thick flesh is green, with golden tint next to the small seed cavity, which makes it very attractive when cut, and the flavor delicious, being remarkably sweet and spicy. Vines are very prolific, and bear large numbers of fruits, which are edible in about 90 days from time of planting seed. This melon has our highest recommendation. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

Southport White Globe Onion

584 On account of its uniform globe shape this variety is highly prized, particularly for the home garden, where quality as well as appearance are desired. The bulbs are pure white and of very mild flavor, also equally as good for keeping as the Yellow Globe. It is good for use as a medium crop, but most valuable when grown for the main crop, as the flesh is remarkably firm and solid. It is an enormous yielder, and as it is very attractive, always sells at high prices. It is best to dry these onions in a shady place, and give them plenty of air. Pkt., 15 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $4.50.



SOUTHPORT WHITE GLOBE ONION

Dreer's Select Strain Globe Tomato

910 This is fast replacing old Acme in the principal Tomato growing centres of the South. Over Florida especially, Globe Tomato now rules supreme, since no other variety we know may be picked green, crated and shipped north, arriving in as perfect condition and color as beautiful as the fruits of Globe. Fruits are borne in clusters of 4 to 6. They average 6 ounces each, are perfectly globe-shaped, except in the first clusters on which the largest specimens are inclined to be somewhat flat, showing the Ponderosa blood in this variety. Globe is among the most solid of all tomatoes, of delightfully mild flavor, and of beautiful pink or purple color which never fails to attract the eye on market. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

California Wonder Pepper

711 This is a comparatively recent introduction and is fully entitled to space in this special section of our "Garden Book." The plants are sturdy and upright bearing six, seven or eight smooth, blocky fruits, which mostly reach immense size. The outstanding feature of the fruit, however, is the remarkable thickness of their sweet crisp fleshy walls, making them unequalled for stuffing or for salads, etc. They will keep for a long period after picking, too, and we are sure that Cal. Wonder will win the approval of all who see it. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.00.

Globe Tomato
Dreer's Select Strain

A good vegetable garden will materially reduce the weekly food bill. Home grown vegetables are always superior.

Dreer's "All Season's" Foliage Turnip

Dreer's Earliest White Olive Radish

818 The beautiful shape and quick growth make this Radish the most desirable of the white olive-shaped sorts. It may be grown in the garden, or used for forcing, and in either case will produce Radishes of a size suitable for use in a very short time. In fact we believe it to be the earliest white olive-shaped Radish in existence, and are quite sure that it will please all who plant it. The skin is an attractive, transparent ivory-white and the flesh sparkling white, very crisp, tender and juicy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Dreer's "All Season's" Foliage Turnip

961 We have pleasure in offering to our customers this new Turnip variety, developed in the Orient and which is destined to become a popular and profitable crop in all parts of the country, on account of its adaptability to our widely varying climatic and soil conditions, to its extraordinary rapid growth, and also to disease and insect resisting qualities, all spraying and dusting being unnecessary. The tops or greens grow large, upright, thick, tender and wholesome, free from lice, and yield repeated cuttings, according to time of sowing seed and length of season. Cutting can be started in from 25 to 30 days after seed is sown. These served as greens are equal in every way to the best spinach. The roots equal in quality the finest turnips, and in our trials we pulled fine roots 3½ inches in diameter, round, slightly flattened, with pure white skin and flesh and without blemish inside or out, in 35 days from seed sown in early April. These turnips will grow nearly double the size mentioned here without loss of fine quality. Repeated sowings may be made from early spring right into fall, for these plants will successfully resist both hot dry weather of summer, and also cold spring and fall rains. Keep some of this seed on hand. Use it anywhere and everywhere you can, for keep in mind that the tops make delicious greens, cut without retarding the growth of the roots. One ounce will sow a 250 foot row, and 2 pounds will sow an acre. Culture similar to turnips, but allow an inch or so more in the rows. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

DREER'S CELEBRATED LAWN GRASS SEEDS

OUR special brands of Lawn Grass Seeds are noted for their adaptability to various situations and soil conditions, and are now used in every section of the country for making private lawns, and also on the grounds of many leading Country Clubs, Athletic Clubs, Schools and Institutions, etc. These Mixtures have long enjoyed an enviable reputation for their general excellence, and it will always be our aim to maintain their high quality by the use of only the finest recleaned new crop Grass Seeds, as free from all impurities as the most modern machinery can make them. **No cheap annuals such as Timothy are included** for we aim to produce permanent results rather than a quick but temporary effect.

Quantity of Lawn Grass Seed to Sow. One quart is sufficient for 200 square feet; 6 bushels for an acre, or for renovating an old lawn use one-half these quantities. *Ask for Leaflet on Lawn Making.*

The "Dreer" Lawn Grass

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains.

Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. For the convenience of customers, we put this seed up in various-sized packages, from the single pint, which is sufficient to cover 100 square feet of ground, to such quantities as are required for seeding large lawns where six bushels of seed to the acre are required. Per pt., 30 cts.; per qt., 50 cts.; 4 qts., $1.50; peck, $2.75, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

Dreer's "Shady Place" Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade, and as it blends well with our regular Lawn Grass Mixture, it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. In spring give a light reseeding, then a top dressing of finely screened soil or sand, together with Bone Meal. This will repair the damage done by the winter rains. Per pt., 30 cts.; per qt., 50 cts.; 4 qts., $1.50; peck, $2.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

Lawns (F. F. Rockwell). A real help to the making and care of the lawn. 87 pages. 39 illustrations, $1.00, postpaid.

Dreer's Leaflet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy.

Dreer's "Evergreen" Lawn Grass

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use only seed that has been thoroughly recleaned. Per pt., 25 cts.; per qt., 40 cts.; 4 qts., $1.25; peck, $2.25, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.00; bushel (20 lbs.), $8.00; 100 lbs., $37.50.

Dreer's "Fairmount Park" Lawn Grass

This popular, low priced mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It will form a thick turf in a very short time and is well suited for lawns and other spaces having considerable hard wear. It is also valuable for use on embankments and terraces; also for renovating old, worn-out lawns. Per pt., 20 cts.; per qt., 35 cts.; 4 qts., $1.00; peck, $1.90, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.50; bushel (20 lbs.), $7.00; 100 lbs., $32.50.

Dreer's "Golf Links" Grass

Prepared from a special formula, with the object of producing a thick turf that will stand the hard usage suffered by the average Fairway. For the Golf Course, Teeing Ground, Football and Polo Fields and other Athletic Grounds, or for the Lawn which has to withstand hard wear, this mixture will give perfect satisfaction. Per pt., 25 cts.; per qt., 40 cts.; 4 qts., $1.25; peck, $2.25, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.00; bushel (20 lbs.), $8.00; 100 lbs., $37.50.

Turf for Golf Courses (Piper and Oakley). This important subject is fully covered in this volume. 262 pages, well illustrated, $2.50.

Dreer's "Putting Green" Mixture

A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. The varieties comprising it are all of the fine-bladed, low-growing and most hardy kinds, and maintain their rich, green color throughout the season. For Tennis Courts, Cricket Tables, and wherever a billiard table smoothness is necessary, this superfine mixture will give the desired result. Per pt., 45 cts.; per qt., 80 cts.; 4 qts., $2.50; peck, $4.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (12½ lbs.), $9.00; bushel (25 lbs.), $18.00; 100 lbs., $70.00.

"Seashore" Lawn Grass

A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in pure sand, but the seeds will quickly germinate in the top-soil and make strong roots, which reach down into the sand for moisture. In order to keep the seaside lawn in good condition it should be watered liberally every evening, and also have an occasional application of our sterilized Sheep Manure in order to keep up a vigorous growth. Per pt., 30 cts.; per qt., 50 cts.; 4 qts., $1.50; peck, $2.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

Our Lawn Mixtures are made up from carefully selected grass seeds of the highest purity. **No cheap annuals such as Timothy are included** for we aim to produce permanent results rather than a quick but temporary effect.

"Seashore" Lawn Grass for light sandy soils

"Southern" Lawn Grass

It has heretofore, always been a difficult task, in tropical and semi-tropical climates, to keep the lawn attractive, but we can recommend this special mixture of Grass Seeds, peculiarly adapted by maturing at different seasons, for providing an all the year round green lawn in Southern States, subjected as they are to long hot summers. With this seed and given the usual attention in the way of watering and fertilizing, an excellent lawn may be maintained. Per pt., 30 cts.; per qt., 50 cts.; 4 qts., $1.50; peck, $2.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

Dreer's Terrace Grass

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil with our sterilized Sheep Manure, or with Bone Meal, in order to provide nourishment to the young roots and give a vigorous start to their growth. Per pt., 30 cts.; per qt., 50 cts.; 4 qts., $1.50; peck, $2.75, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $5.00; bushel (20 lbs.), $10.00; 100 lbs., $47.50.

White Dutch Clover Seed

Excellent for use on lawns; forms a close very dwarf herbage. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bushel (60 lbs.), $45.00; 100 lbs., $75.00.

DREER'S COLLECTIONS OF CHOICE VEGETABLE SEEDS

These Collections are particularly helpful to those of our customers who are unable to decide on their own selection of varieties and all the sorts used in their composition are of fine quality and thoroughly reliable, and include only standard vegetables, which go to make a complete and profitable garden. We offer three Collections of varying size and price which allow quite a saving, as the quantities offered here if bought separately would cost considerably more.

These Collections are packed ready for mailing and no alterations can be made.

THE "BUNGALOW" COLLECTION—$1.50, Prepaid

1 pkt. Dwarf Beans, Stringless, Green Pod.
1 pkt. " " Golden Wax Pod.
1 pkt. Beet, Early Detroit.
1 pkt. " Swiss Chard.
1 pkt. Cabbage, Copenhagen Market.
1 pkt. Carrot, Dreer's Rubicon.
1 pkt. Corn, Golden Bantam.
1 pkt. Cucumber, White Spine.
1 pkt. Kale, Imperial.
1 pkt. Lettuce, Big Boston.
1 pkt. Parsley, Moss Curled.
1 pkt. Onion, Yellow Globe.
1 pkt. Peas, Electric Extra Early.
1 pkt. " Potlatch.
1 pkt. Radish, Cardinal Globe.
1 pkt. Spinach, Long Standing.
1 pkt. Turnip, White Globe.

THE "COTTAGE" COLLECTION—$3.00, Prepaid

½ lb. Dwarf Beans, Valentine Green Pod.
½ lb. " " Sure Crop Wax Pod.
½ lb. " " Bush Lima.
1 oz. Beet, Globe.
1 pkt. " Swiss Chard.
1 pkt. Cabbage, Jersey Wakefield.
1 pkt. Carrot, Danvers.
1 pkt. Cucumber, White Spine.
1 pkt. Corn, Aristocrat.
1 pkt. " Country Gent.
1 pkt. Kale, Imperial.
1 pkt. Kohl-Rabi.
1 pkt. Lettuce, All Heart.
1 pkt. Muskmelon, Rocky Ford.
1 pkt. Onion, Yellow Globe.
1 pkt. Parsley, Moss Curled.
½ lb. Peas, Dreer's Electric.
½ lb. " Dwarf Telephone.
1 oz. Radish, Crimson Ball.
1 oz. Spinach, Long Standing.
1 oz. " Savoy.
1 pkt. Squash, Jersey Bush.
1 pkt. Tomato, Selected Stone.
1 pkt. Turnip, Snowball.
1 pkt. " Ruta Baga.

THE "VILLA" COLLECTION—$5.00, Prepaid

1 lb. Dwarf Beans, Giant Stringless Green Pod.
1 lb. " " Sure Crop Wax Pod.
1 lb. " " Dreer's Lima.
½ lb. Pole Beans, Dreer's Improved Lima.
1 oz. Beet, Special Crosby's Egyptian.
1 oz. " Swiss Chard.
1 pkt. Cabbage, Jersey Wakefield.
1 pkt. " Late Flat Dutch.
1 pkt. " Chinese, Pe Tsai.
1 oz. Carrot, Danvers.
1 pkt. Cauliflower.
1 pkt. Cucumber, White Spine.
½ lb. Corn, Golden Bantam.
½ lb. " Evergreen.
1 pkt. Endive, Curled.
1 pkt. Kohl-Rabi, Purple Vienna.
1 pkt. Leek, Prizetaker.
1 pkt. Lettuce, Big Boston.
1 pkt. " Cos, or Romaine.
1 pkt. Muskmelon, Early.
1 pkt. Parsley, Moss Curled.
1 pkt. Onion, Yellow Globe.
1 pkt. " White Globe.
1 lb. Peas, Dreer's Eureka.
1 lb. " Senator.
1 lb. " Dwarf Champion.
1 oz. Radish, Crimson Ball.
1 oz. " Icicle.
1 oz. Spinach, Savoy.
1 oz. " Long Standing.
1 pkt. Tomato, Bonny Best.
1 oz. Turnip, Yellow Globe.
1 oz. " Purple Top Ruta Baga.

 The prices above show a 15% saving over an order of similar size bought separately

For Ninety-three Years a Standard for both Purity and Vitality among the Best Gardeners of this Country.

The Cultural Directions given in this book are for growing Vegetables in the latitude of Philadelphia. Persons living in a more Southern Latitude should start earlier, while those living farther north should begin to plant later.

Hotbeds and Cold Frames should be more generally used, even by those having small gardens. A leaflet on "Making and Care of Hotbed and Cold Frames," will gladly be mailed free to anyone requesting it when ordering.

ARTICHOKE

Artichaut, Fr. *Alcachofa*, Sp. *Artischoke*, Ger.

1 Large Green Globe. The scales and bottom of flower head are eaten either boiled, or raw as a salad. The young suckers are sometimes tied together, blanched and served like Asparagus. The plants thrive best in deep, rich soil, and are set in rows 3 feet apart and 2 to 3 feet apart in the row. The crowns should be covered with coal ashes in winter to shed water, and over these a covering of leaves, held in place by earth or litter. When spring arrives remove leaves, but do not disturb ashes until signs of growth appear, after which the ashes should be spread out over the ground. Seeds may be sown indoors and plants potted same as the Tomato and set out in April or May, or can be sown in hills outside, and thinned out to one plant in hill. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Artichoke Plants

Plants of Dreer's Selected Large Green Artichoke. Artichokes are not always satisfactory when grown from seed, owing to the numerous undesirable types thus produced. We have arranged to furnish plants of this variety, which is the best kind sold in the Paris market. Per doz., $1.50; per 100, $10.00; by express. **Ready April and May.**

Mary Washington Asparagus

ASPARAGUS SEED

Asperge, Fr. *Esparrago*, Sp. *Spargel*, Ger.

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

Leaflet on Asparagus Culture, giving directions for preparing the bed, planting, etc., will be mailed free on request.

14 Pedigreed Washington. The result of careful breeding, it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

12 Mary Washington. A special selection from Pedigreed Washington, being earlier and larger, and the stalks slightly oval in form. Produces large healthy seedlings, impervious to rust. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

8 Dreer's Eclipse. This variety is the result of a most careful selection, and "breeding up," to the large type, yet retaining that delicate light green color and tender quality desired. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.50.

10 Palmetto. An early green variety, prolific and very good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Asparagus Roots

We can furnish the varieties listed in selected one-year-old roots. We are not handling two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. See page 210.

Washington. The well known rust resisting variety. 50 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Other varieties (see page 210). 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Haricots, Fr. **BEANS—Dwarf or Bush** *Habichuela*, Sp. *Bohnen*, Ger.

One pound will plant about fifty feet of drill.

CULTURE—Plant any time after the weather has become firmly settled, say around middle of May in the latitude of Philadelphia. Most any soil will bear good crops, but well enriched sandy loam will give biggest returns per square foot. Sow seeds in rows 2 to 2½ feet apart, dropping the beans four inches apart in the row, covering about 2 inches deep. Hoe as soon as seedlings appear, and when they begin to form second or third pair of leaves, hill the rows slightly to support the plants. Repeat this hilling process as the plants grow larger, bearing in mind, however, that beans should never be cultivated while the bushes are wet with either dew or rain. For a succession of young, brittle pods, sow every other week up to August 1st.

Stringless Green Pod Beans

59 Mammoth Stringless Green Pod. A very high quality green-podded sort, producing large pods, some of which measure 6 inches in length, of the finest quality. It is productive, bearing pods which are perfectly round, very fleshy and entirely stringless. A favorite canning variety. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

41 Masterpiece Forcing. A thrifty, healthy grower, producing an abundance of large green pods, which are straight, broad, thick and of excellent quality. We consider this the best variety for growing under glass, as it is a fast grower and matures the crop at an early season. Grown outdoors, Masterpiece will develop strings as it becomes old. Pkt., 15 cts.; ½ lb., 40 cts.; lb., 70 cts.; 2 lbs., $1.25; 5 lbs., $2.75, prepaid.

57 Stringless Green Pod. First pods ready for use within 65 days after sowing seeds. Remains tender and crisp a long time after reaching full size. Pods are pale green, long and round, meaty and of excellent flavor. The plants have a spreading habit of growth and produce large quantities of pods which are very uniform both in size and shape. A fine canning sort. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

20 Black Valentine. Of handsome appearance and for this reason it is very popular. It may be planted earlier than other varieties of Beans, as it withstands considerable cold, damp weather. The plants make a strong growth and produce a heavy crop of pods, which are dark green in color, about six inches long, straight and nearly round. Develops a little fibre unless gathered while young, when it is of fine quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

23 Bountiful. A most productive flat, green-podded, stringless bush bean which, under favorable conditions of soil and season bear one bushel of pods per 15 foot row, in the course of the season. They bear the bulk of the crop within 75 days from date of planting, the first picking being generally ready in sixty days. The pods average 6 inches long, by ¾ inches wide, are thick through, of pleasing light green color, very brittle and absolutely stringless at all stages of development. By far the best of the flat podded sorts. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

Dreer's Complete Vegetable Seed Collections

On page 8 we offer several collections of choice Vegetable Seeds, suitable for gardens of various sizes, and each containing a careful selection of reliable standard sorts in well-balanced quantities.

28 Dwarf Horticultural. Pods large, color green splashed with red—mostly used for shell beans, but makes a good snap bean, being almost stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

50 Improved Extra Early Red Valentine. A standard extra early and always reliable. Pods ready for use within 45 days after sowing seeds. They are of medium size, round, slightly curved and of excellent quality. Our strain has been selected especially for earliness and good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

38 Keeney's Stringless Refugee. A decided improvement over the old Thousand-to-one Refugee, which was somewhat stringy. The plants grow to large size and are very productive. The pod is thick, round, average five inches long, are slightly curved, light green in color, very brittle and of good quality, altogether, a splendid late sort. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

Mammoth Stringless Green Pod Beans

If unable to find what you want, refer to the Index, pages 222 and 223

BEANS—Continued

Wax or Yellow-Podded Varieties

65 Improved Black Wax or Pencil Pod. An extra fine, early Bean of the highest quality, and, characteristic of the black seeded varieties, may be planted earlier than seed of other colors, being very much hardier. Pods are long, round, nearly straight, positively stringless and of a clear yellow. Plants are very strong and bear adundantly and this is undoubtedly one of the most useful wax beans now offered. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

71 Improved Rust-proof Golden Wax. The vines grow erect and bear the pods well off the ground, thus preventing rust and rot. The pods average five inches long, are quite fleshy, straight, broad, flat and of a rich golden yellow color, stringless at all stages. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

79 Round Pod Kidney, or Brittle Wax. An early sort, with thick round pods of waxy yellow. Brittle and stringless. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

Wardwell's Kidney Wax Beans

76 Stringless Refugee Wax. A main crop variety, producing large, round pods, stringless and of excellent quality. Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

84 Sure Crop Stringless Wax. It starts bearing within 60 days after seeds are sown. The pods average 6 to 7 inches long, are very meaty, flat but thick through, and in common with most black-seeded varieties, is very hardy and may therefore be planted several days earlier than the light-seeded sorts. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

86 Unrivaled Wax. Ready for gathering within 65 days after seeds are sown. A robust grower, it withstands considerable rainy weather. The pods are light yellow in color, long, flat, slightly curved at the end, very fleshy, tender and of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

Improved Rust-proof Golden Wax Beans

88 Wardwell's Kidney Wax. Most popular market variety on account of its handsome appearance and good shipping qualities. Long, flat pods of a delicate waxy yellow; stringless and brittle. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

90 Webber, or Crackerjack Wax. Of first quality, bearing long, flat broad pods, slightly curved and quite stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Have a supply of Vegetable Seeds on hand to replace the varieties used up. Beans, Beet, Lettuce, Radish, and Spinach are all suitable for filling in. Keep your garden producing for you.

Dwarf Varieties of Shell Beans

Culture—These are grown to maturity, dried, and stored for winter use, being used exclusively for baking and for soups. Superior in every way to canned beans. No garden should be without a few rows of these every year. Plant when ground is warm in spring and up to July 1st, in rows 2 feet apart and beans 3 inches apart, 1½ inches deep. Keep will hoed and draw the earth up to the stems, but only when dry, as working when wet with rain or dew will cause rust and injure the crop.

	Pkt.	½ lb.	Lb.	2 lbs.	5 lbs.
93 Boston Pea Pean (*Navy*)	$0 10	$0 25	$0 40	$0 70	$1 50
95 Red Kidney	10	25	40	70	1 50
97 White Kidney, or Royal Dwarf	10	25	40	70	1 50
99 White Marrowfat	10	25	40	70	1 50

BUSH LIMA BEANS

CULTURE—Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. Sow about the same time that maple trees unfold their first leaves. Being gross feeders, they should be sown on well enriched land, with the rows 2½ feet apart, dropping the bean six inches apart in the row, **eye down.** The two halves of the Lima Bean become its seedling leaves, and unless the Beans are placed "eye down" the young plants find it most difficult to push through the soil. Frequently the neck of the seedling is broken in the attempt which of course stands for loss of the plant. In light soil, cover about one inch deep, less on heavier soils. A good fertilizer applied at the rate of 20 pounds to every hundred feet of row, when the plants begin to bloom, will materially increase the yields. Hill plants slightly earlier in the season to hold the pods off the ground **One pound will plant 50 feet of row.**

THE "DREER" BUSH LIMA BEAN

103 Burpee Improved Bush Lima. The plants are strong and vigorous, producing large numbers of handsome pods, grown in clusters and well filled with Beans. Pkt., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

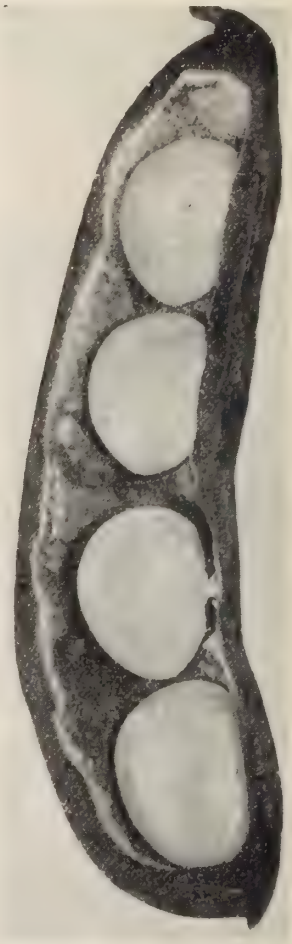
105 Dreer's Bush Lima. Comes in a week or ten days later than our Wonder Bush. The Beans are packed close together in the pods, producing usually four beans each, sometimes five, and are thick, sweet and succulent. An excellent variety, which is particularly valuable for the home garden on account of its productiveness. Note the results of the trials at the Illinois Experiment Station, printed below. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25, prepaid.

> The Illinois State Agricultural Experiment Station at Urbana, Illinois, recently concluded trials of five varieties of Bush Lima Beans extending over five years and grown under every conceivable condition, and the *Dreer Bush Lima* shows by far the highest average in yield each year. The combined five year average yields for all these different treatments shows the *Dreer Lima Bean* producing a 51% greater yield than any other variety. *Write to the Illinois Experiment Station for Bulletin* 307.

111 Dreer's Wonder Bush Lima. Very desirable on account of earliness, productiveness and its fixed habit of growing in the dwarf or bush form. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans fully as large as those of the pole limas. The beans are flat and broad and are superior in flavor to the round, thick-seeded varieties. On account of its unusual earliness, Wonder Bush Lima can be planted well on in the season without much risk of failure. Pkt., 15 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

107 Fordhook Bush Lima (See Specialties, 2nd Cover and Page 1.) Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

109 Henderson's Bush Lima. The popular Baby Lima. A bush form of Sieva or Small Lima type, which is largely grown by those who prefer the small size beans, and also in big demand for canning. The plants grow about 20 inches high and are very productive, bearing well filled pods, continuously throughout the season. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



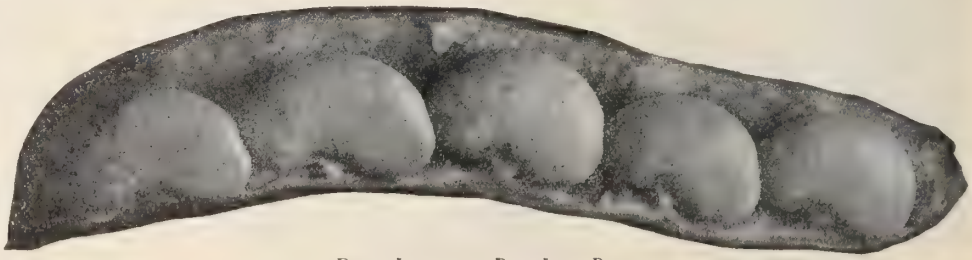
DREER'S WONDER BUSH LIMA BEAN

POLE LIMA BEANS

CULTURE—Pole Limas are even more tender than the Bush type and should not be planted until toward end of May, or when all danger of frost is passed. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward, around each pole. When plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants overrun the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill. **One pound of seed will plant 75 to 100 hills.**

115 Carpinteria Lima. Vines are vigorous and make strong growth, producing large quantities of pods, usually containing four large Beans, which are thicker than the ordinary lima, and retain their pale green color even when in the dry state. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid

122 Early Leviathan Lima. The earliest large podded Pole variety in cultivation and an enormous cropper. The shelled beans are of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.



EARLY LEVIATHAN POLE LIMA BEAN

POLE LIMA BEANS
Continued

117 Dreer's Improved Pole. In some sections this variety is called Challenger, or Potato Lima. Plants strong, medium late and very productive. Pods contain 4 or 5 thick light green Beans, and shells out more Beans from a given number of pods than any other Pole Lima. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

121 King of the Garden. An old favorite variety of vigorous growth bearing large dark green pods with four to five large white beans of good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

125 Small Lima, or Sieva. Poles literally loaded with well filled pods. Beans small like the Henderson Bush variety and of fine flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

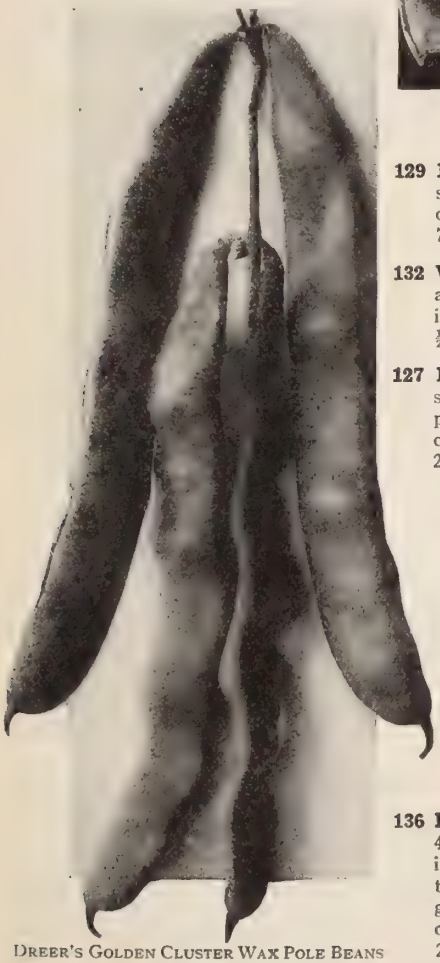
Dreer's Improved Pole Lima

POLE or RUNNING BEANS

CULTURE—In common with Pole Limas (see culture directions on page 12), these are rank growers and consequently rank feeders. Do not attempt to grow Pole Beans on poor, thin soil, but enrich the hills well with liberal quantities of well-rotted manure or humus. **One pound will plant 100 hills.**

Green Pod Varieties

128 Kentucky Wonder or Old Homestead. Combines size and quality in an extraordinary degree. Pods are generally borne in clusters of 2 or 4, individual pods averaging 7 or 8 inches long. They are deeply saddle backed, very fleshy and perfectly stringless at all stages of development. Kentucky Wonder matures the bulk of its crop in from 80 to 100 days. Where poles are not available, string supports should be provided since the vines are exceedingly rank growers, bearing exceptionally heavy crops. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



Dreer's Golden Cluster Wax Pole Beans

129 Lazy Wife's. A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick, meaty and of fine flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lbs., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

132 White Creaseback, or Best of All. Early, productive and fine quality; pods about 5 inches long and are produced in clusters. Should be gathered while young. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

127 Horticultural, or Speckled Cranberry. Grown for shell beans exclusively, for, unless used while quite young, pods show strings. Pods 5 inches long, pale green, but become streaked with red when mature. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

131 Scarlet Runner. Largely grown as an ornamental, for its attractive flower clusters. The shelled beans are quite palatable and serve the same purpose as shelled Limas in sections too cold to produce Limas. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Wax Pod Varieties

137 Kentudky Wonder Wax. A yellow podded "Kentucky Wonder," which bears a large quantity of rich golden-yellow pods from the time the plant is about half grown until it is killed by frost in the fall. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

136 Dreer's Golden Cluster Wax. Introduced by us over 40 years ago. The handsome pods are 6 inches long by ¾ inch broad, and are borne in clusters of 4 to 6 and hang on the plants literally by the handsful. Those pods that are not gathered while young will ripen a very useful white product of dry shell beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Kentucky Wonder or Old Homestead Pole Beans

Dreer's Special Crosby's Egyptian — Detroit Dark Red — Extra Early Egyptian — Crosby's Egyptian — Bastian's Half-long Blood

Betterave, Fr. **BEETS** *Remolacha*, Sp. *Rube*, Ger.

One ounce will sow 50 feet of drill; 6 lbs. for an acre.

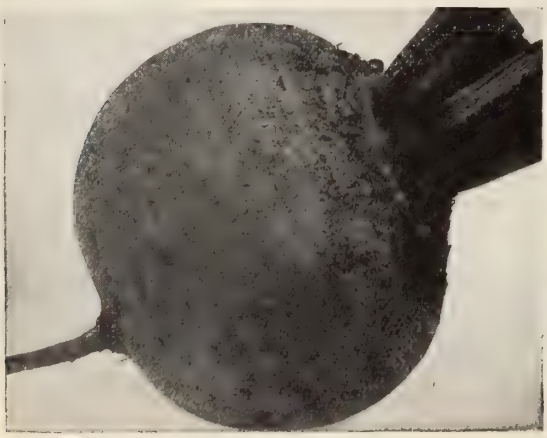
One of the earliest vegetables the garden yields and one of the first to be sown or planted into the garden. For an extra early supply, sow seeds in a hotbed or cold frame by middle of March. Be sure to press the soil in firm contact with the seeds to insure prompt and even germination. By middle of April, plants will be 4 inches tall, when they should be set out in the garden in rows 18 inches apart, with the seedlings four inches apart in the row. For a continuous supply throughout the season, make the first sowing outdoors along middle of April and again every two weeks up to August 1st. To be most palatable, Beets should be eaten while quite young, when the bulbs average two inches in diameter, no more. To secure a good start outdoors, the gardener should always walk over the rows after the seeds are sown. To secure a uniformly well shaped product, seedlings should be thinned out to stand 3 to 4 inches apart in the row. Those that are pulled up will make good greens or may be transplanted into other rows.

140 Bastian's Half-long Blood. An excellent variety particularly for fall or winter use. The roots are smooth, flesh bright red and the quality is very good. It is a splendid keeper, and for winter use the seed should be sown early in July. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

142 Crimson Globe. This Beet is remarkable for its smooth skin and good shape. It is a second early variety, does not grow large and coarse, the matured Beets being medium in size and rather oblong in shape. The flesh and skin are both very dark and quality fine, being sweet and tender. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

144 Crosby's Egyptian. Slightly later than the following sort, and not quite so dark in color. Ready while small and at all times tender and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

145 Crosby's Egyptian Dreer's Special. (See Specialities, page 2). Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.



Crimson Globe Beet

149 Detroit Dark Red. A choice early variety. The tops make a small and upright growth, thus allowing of planting in close rows, a valuable feature where space is limited. The roots are globe shaped, skin and flesh a deep red showing no light zones. The Beets are sweet when cooked, and it is a splendid variety for canning. Ready for use within 60 days after sowing seeds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

141 Early Bassano. An old-time excellent early, growing to a large size without getting "woody." Flesh is white and rose-colored, but is probably sweeter than any other Beet in our list. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

155 Early Eclipse. A well known and reliable early, one of the first to be ready for table and exceptionally sweet. Flesh is bright red with lighter zones. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

164 Early Wonder. An early variety, similar in type to Crosby's Egyptian. Globe shaped and very uniform in size, skin smooth, and flesh a deep blood red and extremely tender. It is admirably suited to the home garden and also on account of its earliness and super-fine quality, valuable to the Market Gardener. Good for spring or late summer sowing. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

152 Edmand's Blood Turnip. This fine second early Beet grows with a short top, skin dark red, flesh purple, slightly zoned and very sweet and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

153 Extra Early Egyptian. A very early sort with roots rounded on top, but flat at bottom end. Flesh a very deep red with slightly lighter zoning, of good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

151 Dreer's Excelsior. Matures fully as early as any variety of turnip-shape Beet known, and grows to a uniform size and shape. The flesh is deep blood-red, remarkably sweet and tender, retaining all of its good qualities until quite large. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

BEETS—Continued

157 Lentz. For those who prefer a light colored Beet, we recommend this variety. An extra early round Beet. Very attractive color, being a rich red with light zones. A good forcer under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

159 Long Dark Blood. A good late variety. Roots grow about 8 inches long and tapering, have smooth dark red skin and the flesh is of good quality. Deserves wider popularity. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

SWISS CHARD, or Spinach Beet

One ounce will sow 100 feet of row.

CULTURE—Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and when large enough thin out to stand 6 inches apart in the row. Continuous cuttings may be made and the plants will throw up a new growth of leaves.

LYONS SWISS CHARD

167 Giant Lucullus. Makes large curly leaves, which may be cut all summer, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

169 Lyons. A choice variety, producing dark green curled leaves, with very broad, white mid-ribs. Fine appearance and splendid cooking qualities. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

168 Swiss Chard, or Silver Beet. Produces large light-colored leaves, has a mild flavor and continues to grow all summer. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Mangel Wurzel and Sugar Beets on Pages 46 and 47

BRUSSELS SPROUTS

Chou de Bruxelles, FR. *Rosen Kohl*, GER. *Bretones de Bruselas*, SP.

Culture—Sow seed for plants in frames or open ground. Set plants in early spring, and for succession up to July, making rows 3 feet apart and having the plants stand 1½ to 2 feet apart in the row. Cultivate same as Cabbages. **One ounce will produce about 2500 plants.**

183 Dreer's Select Matchless. (See Specialities, page 2). Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

182 Long Island Half Dwarf. An American variety, thoroughly acclimated; dwarf, robust habit; will endure the climatic changes better than the foreign sorts, and much freer from mildew and aphis. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 80 cts.

LONG ISLAND BRUSSELS SPROUTS

BROCCOLI

Chou-Brocoli, FR. *Broculi*, SP. *Spargel Kohl*, GER.

Used in the same manner as Cauliflower and the method of culture is the same. It thrives best in rich soil and during cool weather, and is greatly aided in its growth by frequent hoeing and watering. Sow seed in hotbed in January or February and transplant into cold frames, 2 or 3 inches each way. Set out in open ground early in spring, about 2½ feet apart. To obtain the best flavor, Broccoli should be cooked soon after being cut. **One ounce will produce about 1500 plants.**

179 Calabrese, Sprouting. See descriptive matter regarding this fine vegetable under Specialities on page 2. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50.

180 White Cape. An excellent variety, forming heads of a creamy-white color and of good flavor. We have obtained an excellent strain of this, many heads being quite equal to Cauliflower. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

Plants of Brussels Sprouts offered on page 210

Chou pomme, Fr. **CABBAGE** *Col repello*, Sp. *Kohl-Kraut*, Ger.

Sow one ounce for 2,000 plants, 6 ounces for one acre.

CULTURE—One of the few vegetables that American home gardeners may enjoy the year around and here is a program whereby to obtain a well balanced supply of firm heads of high quality. Toward end of February, sow seeds of either Jersey Wakefield, Copenhagen Market, or any other early variety, transplanting the seedlings into flats four inches apart each way as soon as they become large enough to be handled. Harden these by gradually giving them more air each day and set into rows 2½ feet apart with the plants about 2 feet apart in the row; cultivate freely and water regularly if the natural rainfall proves deficient. About April 1st or as soon as the soil can be put in good condition outdoors, sow seeds of the same varieties together with some summer sorts like All Seasons, Early Summer, Succession, etc. This planting will provide Cabbage from middle of July until late in the fall. About middle of May, sow seeds of late winter keeping varieties like Danish Ballhead, Dreer's Select Flat Dutch, and others, thinning out the plants to stand 4 inches apart in the row as soon as they are large enough to be handled. By July 1st, set these plants in rows 3 feet apart with the plants 2 feet apart in the row, cultivating and watering regularly. Should the white cabbage bug prove troublesome, sprinkle with slug shot, tobacco dust or Whale Oil Soap solution, in short, any safe remedy not containing arsenic or other poisons.

Copenhagen Market Cabbage

204 Golden Acre. (See Specialities, page 2.) Pkt. 20 cts.; ½ oz., 50 cts.; oz., 75 cts.; ¼ lb., $2.00.

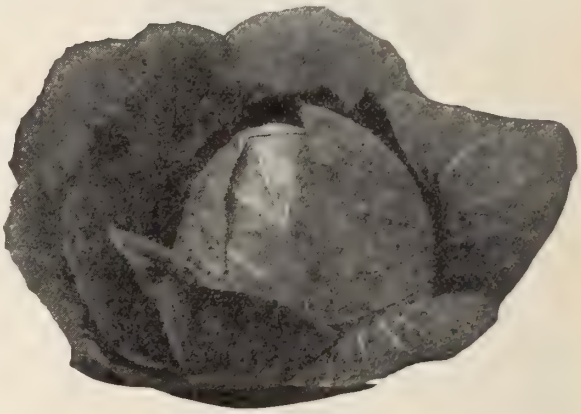
206 Early Jersey Wakefield. Although the round headed sorts offered above are becoming increasingly popular, this old standard sort still has a host of friends. Thus we are extremely careful of our stock of this, and have confidence that our seed will produce early, solid pointed heads of splendid uniformity. Neither quality nor fine texture are lacking, leaves having very small midribs, which improve both appearance and flavor when cooked. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

208 Small Extra Early Jersey Wakefield. The earliest strain of the type, perfecting shapely narrow pointed heads, averaging 5 lbs. each within 90 days after seeds are sown. Of compact growth and heads very solid. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

Early Varieties of Special Merit

191 Charleston, or Large Wakefield. A week later but much larger than Early Jersey Wakefield and has all of the fine qualities of the latter. An excellent large early. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

193 Copenhagen Market. This excellent variety can be depended upon for making large solid heads at an early season. The heads are grown upon a remarkably short stem, are solid and large in size, weighing 7 to 10 pounds, with light green leaves and of good quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the garden. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lbs., $1.75.



All Head Early Cabbage

Early Jersey Wakefield Cabbage

Second-early and Main Crop

185 All head Early. The leading second early sort, large, uniform, very solid, and plants are of compact growth. It may also be planted late for fall and winter use, as it is a good keeper for a 110 day variety. A good kraut cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

187 All-Seasons Selected (*Vandergaw*). A mid-season Drumhead with heads of the largest size and as its name implies can be planted either for early or late crop. A remarkably good keeper. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

198 Dreer's Early Drumhead. Produces a good large, round head following Charleston Wakefield. A variety that stands summer heat well. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

214 Early Summer. A reliable second early, which matures about ten days after All Head Early. It makes a medium size, solid, flat head, with short outer leaves, which admit of close planting, and is a good keeper. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Strong Early and Late Cabbage Plants offered on page 210

CABBAGE—Continued

202 Glory of Enkhuizen. An extra fine popular large round short stem second early sort, solid and of tender quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.50.

212 Succession. A second early round somewhat flat headed sort, of very fine texture and quality. Comes in a few days after Early Summer, and is larger. Equally useful for both home and market garden. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

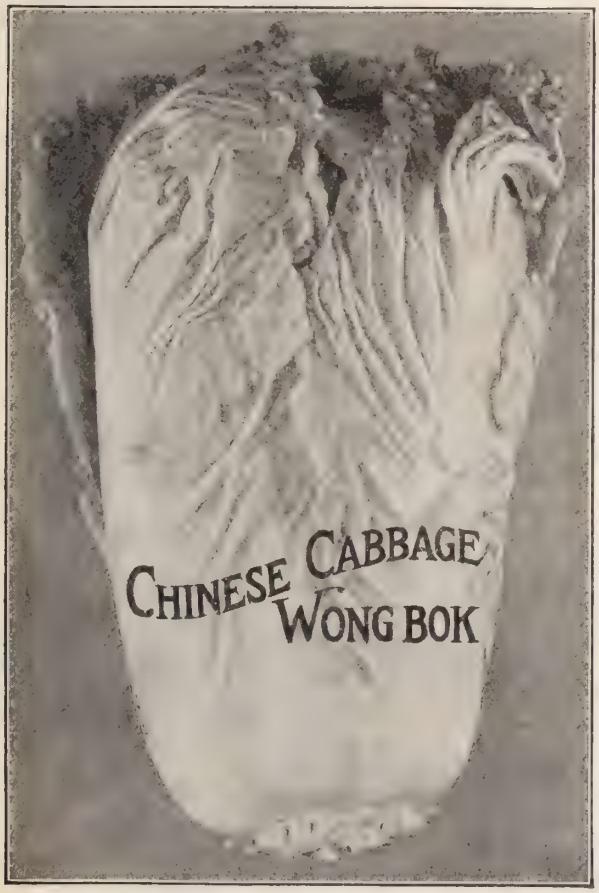
Late Winter Sorts

195 Danish Ball Head. The leading late variety in many sections, and a fine sauerkraut cabbage. Heads average ten to twelve pounds, are round, fine keepers. The strong growth and its good quality makes it a most valuable Cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

196 Danish Roundhead. Another good sauerkraut variety, slightly earlier than Ball Head, with a shorter stalk, and very hard. The interior leaves are pure white and of sweet flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

200 Dreer's Selected Late Flat Dutch. The heads are somewhat flattened and grow remarkably large, even and very solid, and the quality is unsurpassed. Makes a slow growth, but is a very hardy and sure heading sort for late use, as it can stand well into winter. A splendid keeper and will keep well until the following spring, in pits or frostproof cellar or outhouse. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Have a supply of Vegetable Seeds on hand to replace the varieties used up. Beans, Beet, Lettuce, Radish and Spinach are all suitable for filling in. Keep your garden producing for you.



LATE FLAT DUTCH CABBAGE

Savoy Cabbage

210 Perfection Drumhead Savoy. The largest solid heading Savoy and our strain is the best procurable. The plants are strong and vigorous, deep green and heavily savoyed and curled. In flavor, Savoy cabbage is quite unique, preferred by many connoisseurs to any other cabbage, and we highly recommend it. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Red Cabbage

205 Haco Early Red. A small round early sort, ideal for the garden of limited size. Makes a very solid head of delicate texture. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

218 Large Red Drumhead. A large-heading variety chiefly used for "slaw" and pickling, solid and crisp. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

219 Mammoth Rock Red. The largest heading red cabbage and a sure-heading sort, round and solid. A favorite home pickling sort. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Chinese, or Celery Cabbage

Should be sown about August 1st, at the same time as Turnips, Spinach and other fall vegetables.

222 Wong Bok. It really is not a cabbage but a Mustard, forming a compact, elongated, tightly folded head. Weigh from 5 to 8 lbs. and are good all the way through. Delicious served as a salad with a French dressing, or like Cole Slaw, with Mayonnaise. The green portion of the leaves may also be served like Spinach, while the heavy midribs are very palatable like Swiss Chard, or Asparagus. Wong Bok is entirely self folding and the heads need no tying up or blanching of any kind. Should not be sown before August 1. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lbs., $1.25.

221 Improved Peking. (See Specialities, page 3.) Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Collards

Chow Coba, FR. *Cabu*, SP. *Blaeterkohl*, GER.

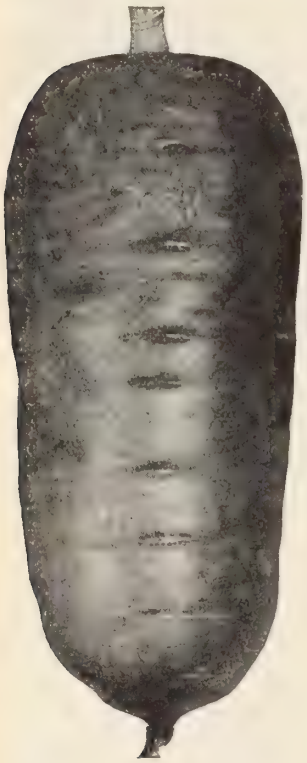
Culture—Sow and cultivate same as late cabbage. The crop of greens may be grown directly in the seed rows, or the plants may be transplanted and set two feet apart in the rows. Best after being touched by frost, which greatly improves flavor and tenderness. **One ounce will produce about 2000 plants.**

302 Creole or Southern. Grows 2 to 3 feet high, and forms bunches of tender delicate leaves slightly curled at edges. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Carotte, Fr. **CARROT** *Zanahoria*, Sp. *Mohre*, Ger.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

CULTURE—One of the few crops that will do well in all soils although a good deep, friable loam will produce the best looking roots. On light soils the color will not be as good as on richer, heavier soils containing more mineral elements. For an early supply, sow seeds of early sorts, like Dreer's Perfect Forcing, Oxheart, etc., as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings every 2 weeks. For a winter supply, sow the larger growing firm fleshed varieties like Danvers, Rubicon, etc., any time during May. These varieties require all season to reach full size for winter storage. For a fall supply of crisp, tender roots, sow Chantenay any time up to July 15th. The very much larger stock varieties should be thinned out to stand 6 to 8 inches apart in rows, 2¼ to 3 feet apart. Varieties marked with a star are the best for stock feeding.



Early Scarlet Horn Carrot

232 Chantenay. This is a large thick carrot, stump-rooted and slightly tapered towards the bottom and the skin is very smooth, orange-red in color, making it of very attractive appearance. The quality is most excellent, being very crisp, tender and of an extra fine flavor. Grow a few rows of this for winter use, as it will store well in a cool dry place. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

234 Danver's Half-long Orange. More extensively grown than any other. Of rich orange-red color, smooth and handsome, the 6 or 7 inch roots taper to a blunt point and are sweet, crisp and tender. Produces more bulk to the acre than the larger, longer varieties. This is also a good sort for the home gardener to grow, for storing over winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

240 Dreer's Perfect Forcing. Easily one of the most popular of the early carrots, equally useful for the outdoor garden as well as growing under glass. It is a fine, half long variety of most symmetrical shape, uniform size, and has a remarkably small top. Of attractive bright scarlet color, crisp, and with a singularly small core, so small in fact that in the young product it is hardly noticeable. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

246 Earliest Short Horn (*French Forcing*). One of the earliest. Roots are almost globular in shape, about 2 inches long and deep through, of reddish-orange color and excellent flavor. Equally good for forcing under glass and for early or late sowing outdoors. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

244 Early Scarlet Horn. May be planted very early in spring, and is an excellent summer variety. Tops small and roots grow about 2½ to 3 inches long, reddish-orange and good flavor. May be grown either in frames or in the open ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

236 Guerande, or Oxheart. Good on soils too hard and stiff for longer-growing sorts. Root short, very thick and heavy, with small tap-root; flesh is a bright orange color, fine grained and of sweet flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

242 Improved Rubicon. This beautiful half-long stump-root Carrot is about the same length as the well-known Danvers, but is cylindrical, and is rich dark orange in color, very sweet and mild. Remarkably clean-skinned, grows evenly and is easily pulled. Grows best in a soft, deep and mellow soil, which has been well manured. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

252 *Large White Belgian. The roots are thick through, yielding a heavy crop. Reaches a length of 16 inches, and is grown only for stock feed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

238 *Nichol's Improved Long Orange. Color deep orange, and when small it may be used for the table, but mostly grown to full size for stock feeding. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

248 *St. Valery. Intermediate between the half long and long varieties. Will grow about 10 inches long with broad tops tapering to a point. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Danver's Half Long Orange Carrot

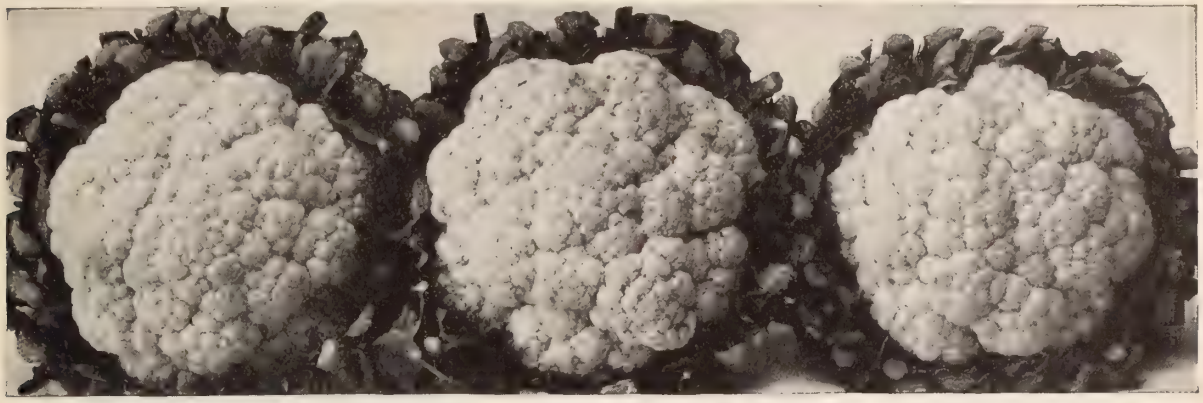
Chervil

Cerfeuil, Fr. *Perifollo*, Sp. *Kerbel*, Ger.

Culture—An easily grown and most useful vegetable. Curled Chervil may be sown in well prepared ground at any time during the spring. The rows should be about one foot apart and plants cultivated like parsley. The aromatic leaves are used for seasoning and in salads. **1 ounce to 100 foot row.**

296 Curled Chervil. Beautifully curled and crisp. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Complete collections of Vegetable Seeds are offered on page 8



SNOWSTORM, SUPER-STRAIN CAULIFLOWER PRODUCES FINE UNIFORM HEADS

Chow Fleur, FR. *Coliflor*, SP.

CAULIFLOWER

Blumenkohl, GER.

One ounce of seed will produce about 2000 plants.

CULTURE—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When the heads are formed and hard, they should be blanched by drawing leaves together and tying with raffia or strips of cloth. For late Cauliflower to mature during the pickling season, start plants in open ground like late cabbages, and handle like that crop.

261 Dreer's Earliest Snowstorm, Super-Strain. This has again been brought to the highest pitch of perfection by the careful reselection of plants by our seed growers in Denmark, and our many friends interested in growing this aristocrat of the vegetable world will be gratified by the fine size, quality, and uniformity of the heads produced from this seed. It has now been tried by our customers in many sections; and the report is alike from each. *"The best they ever grew."* It is a dwarf variety, with short outer leaves and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety, and is a sure prizewinner at Fair or Exhibition. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

257 Dreer's Selected Dwarf (*Erfurt*). Suitable for either forcing or open ground. It produces a solid pure white medium sized head, of excellent quality and is one of the most reliable for the amateur. Pkt., 20 cts.; ¼ oz., $1.25; ½ oz., $2.25; oz., $4.00.

256 Dry-weather or Danish Giant. For warm dry climates. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

260 Early Snowball. A very early variety, producing a magnificent head of snowy whiteness. Head is very compact, even and fine grained, forming very quickly and will keep in condition for a long time without showing discoloration. The outer leaves are erect tending to protect the young head from the hot sun. A most desirable strain of this fine vegetable, succeeding equally well either outdoors or in the hotbed. Pkt., 20 cts.; ¼ oz., $1.25; ½ oz., $2.25; oz., $4.00

Late Cauliflower

The following four sorts are recommended for sections enjoying a long growing season and cool weather, as for instance, the Pacific Coast. Where conditions differ, as in most parts of the country, customers will do well to select any of the four previous sorts.

	Pkt.	¼ oz.	½ oz.	Oz.
255 Algiers	$0 15	$0 35	$0 60	$1 00
259 Half Early Paris	15	50	85	1 50
258 Lenormands	15	35	60	1 00
262 Veitch's Autumn Giant	15	35	60	1 00

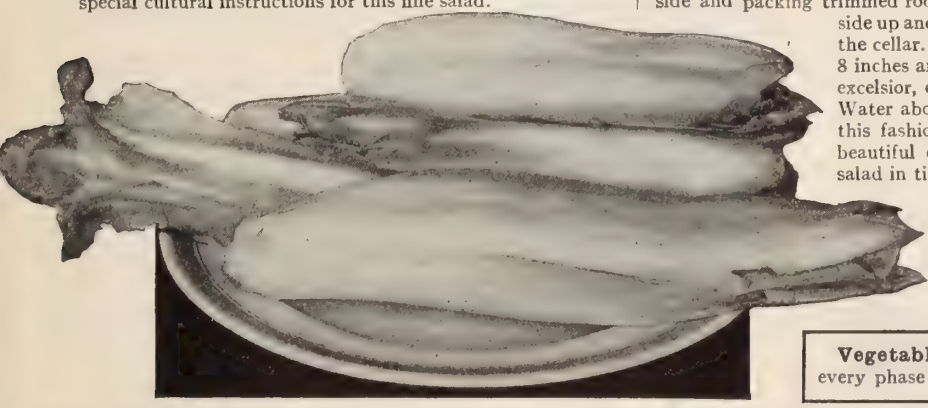
Chicory

Culture—Sow seed in early spring as for Carrots, in rows 12 to 16 inches apart, and thin the plants to 4 or 5 inches. **One ounce to 100 feet of drill.**

299 Large Rooted. Used to mix with or as a substitute for coffee. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

300 Witloof Chicory, or French Endive. We herewith give special cultural instructions for this fine salad.

Along end of October, before frosts do damage, dig up roots which in good soil will grow to be 12 inches long by 3 in diameter at the crown. They somewhat resemble a well grown parsnip. Cut off the tops to within an inch of the crown of the plant. Trim roots at base so that altogether they do not exceed 8 inches in length. Secure a strong box 12 to 14 inches deep, laying it on the side and packing trimmed roots in it layer fashion. Turn right side up and fill in with soil or sand and place in the cellar. Build up the sides of the box 6 or 8 inches and fill in with dry leaves, shavings, excelsior, or any other material of that sort. Water about once a week. Roots treated in this fashion about November 1st will yield beautiful creamy white sprouts of delicious salad in time for Christmas dinner. If when cutting care is taken not to cut into the crown, new shoots will be sent up throughout the winter. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.



Vegetable Gardening. (*Watts*). Covers every phase of the subject. $2.50 postpaid.

Strong pot-grown Super-Snowstorm Cauliflower Plants are offered on page 210

Celeri, Fr. **CELERY** *Apio*, Sp *Sellerie*, Ger.

CULTURE—For an early supply, sow seeds of early or self-blanching varieties in flats any time during February. Celery seed is of rather stubborn germination and to insure an even germination the surface of the flats should be kept constantly moist. It is also advantageous to cover the seeds with sand rather than soil because sand will not grow hard or bake. When young seedlings are big enough to be handled, transplant them into other flats, 2 to 3 inches apart each way.

Harden gradually and by middle of April set out plants in the garden in rows 3 feet apart, plants 6 inches apart in the row. Cultivate freely and water abundantly. The plants should give you Celery beginning middle of October and up to Christmas time. For a later supply start seeds of winter keeping varieties in a hotbed about middle of March to April 1st. Transplant as suggested above for the earlier sorts and plant out into the garden about June 1st, setting the plants two feet apart because the later varieties are more vigorous growers. To blanch gradually hill up the stalks taking care, however, that no earth falls into the hearts and do not work over Celery while wet. Boards pushed up against the row of both sides will serve the purpose where limited quantities are grown. As cold weather approaches, hill more or mulch with straw or leaves which should be weighted down with more boards or soil. For winter storage dig up the plants with the roots and place upright in well protected frames or store in a cool cellar where they may be packed quite closely. One ounce of celery seed will produce about four thousand plants.

The Early Kinds

267 Columbia. An exceptionally fine, early variety is of medium height, but very stocky. Stalks are thick, almost round, are of a rich, yellow color, and its fine flavor and crispness will please the most critical. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

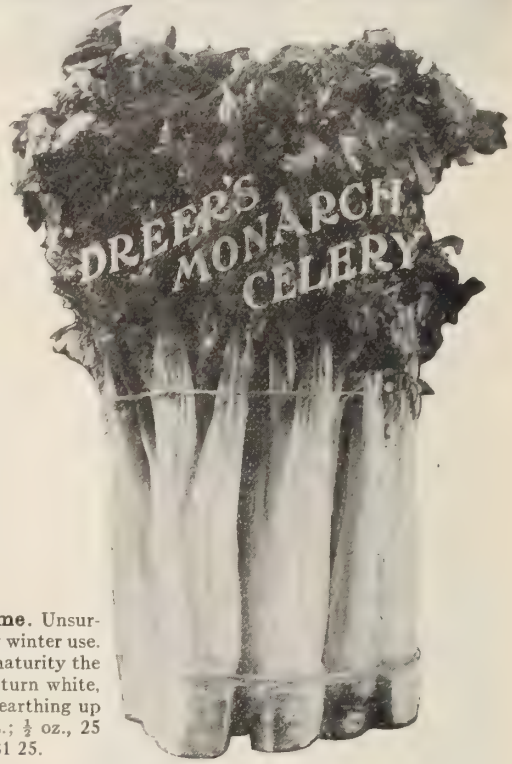
270 Easy Blanching. Our special strain. An early variety and yet a sufficiently good keeper to prove useful during the winter months. The stalks are thick, white, very brittle and devoid of fibre. Pkt., 15 cts.; ½ oz., 90 cts.; oz., $1.70; ¼ lb., $5.50.

269 Emperor. A special strain of late keeping Celery for winter use. Of dwarf type averaging 18 inches in height, with thick white stalks and large, solid, pale yellow heart. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts.; ¼ lb., $2.00.

274 Golden Plume. Heavy stalks with a full, solid heart of golden yellow, easy to blanch, a good keeper, and always of the crisp, brittle and nutty quality so much desired. Shows a marked resistance to blight, so often affecting the early yellow strains. Pkt., 25 cts.; ¼ oz., $1.00; ½ oz., $1.50; oz., $2.50.

278 Originator's Golden Self-blanching. (French-grown seed.) A select strain of early Celery, requiring but little blanching. The plants grow tall, and develop crisp, tender stalks of rich golden yellow. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50; ¼ lb., $4.50.

276 Golden Self-blanching. (American-grown seed.) An early sort, requiring but little labor to blanch. Heart rich golden yellow. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.



284 Perfected White Plume. Unsurpassed for fall and early winter use. As the plants grow to maturity the inner-stalks and leaves turn white, thus making very little earthing up necessary. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1 25.

The Winter Keepers

These grow to larger size than the early kinds, require a longer growing season, but are also of firmer texture and consequently better keepers.

282 Giant Pascal. Unquestionably the standard of excellence, but it requires rich soil. The stalks are very large, thick and blanch a creamy white, solid, crisp and of rich nutty flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.25.

280 Dreer's Monarch. Does well in many soils and sections, hence a great favorite throughout the country. Stalks large with bright golden-yellow heart; solid and of delicious flavor. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts.; ¼ lb., $2.00.

290 Winter Queen. Grows thick, broad, pale green stalks with creamy-white heart, and keeps well. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

283 Soup or Flavoring Celery. Sown thickly in rows, the young leaves are used for flavoring. The seed, also, is used for the same purpose in pickling, etc. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Celeriac (Turnip-rooted Celery)

Culture—Handled exactly like Celery described above, excepting that no blanching is necessary. Celeriac is grown for the root only, which, boiled until quite tender and served cold with a French dressing is a most delicious salad.

292 Apple-shaped. Smooth round roots, solid and crisp. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

294 Giant Smooth Prague. A very large and smooth variety. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

Fertilizers suited to Vegetable Gardens are offered on page 220

Concombre, Fr. **CUCUMBER** *Cohombro*, Sp. *Gurken*, Ger.

One ounce will plant fifty hills; two pounds will plant one acre.

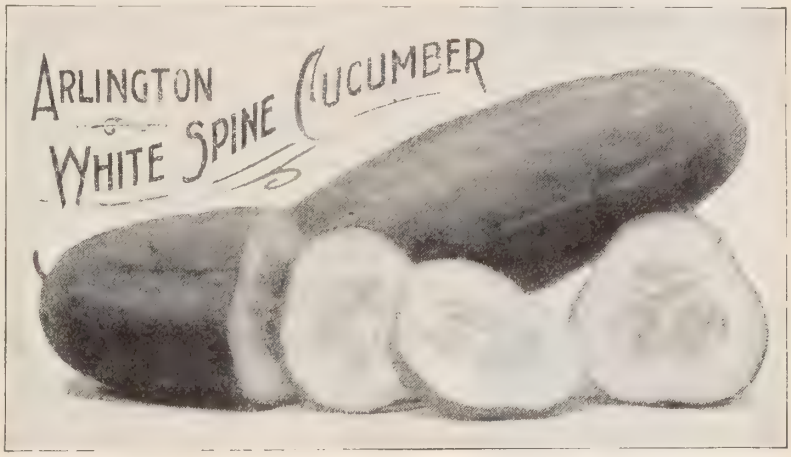
CULTURE—For very early Cucumbers sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted without disturbing the roots. When ground becomes warm, set the pieces of sod holding the seedlings, into well prepared hills, and protect with pots or glasses until hardened. When the weather has become settled and warm, sow seeds in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen on the vines, plants stop bearing. For pickles, plant them from June until the middle of July. The yellow striped cucumber beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines. Dusting the vines with Slug Shot also constitutes a simple but effective remedy.

The White Spine Type

As a class this type brings us all the important varieties suitable for both slicing and pickling. All sorts offered below bear freely over a long period, if gathered regularly.

360 Arlington White Spine Forcing. A popular sort, bearing square ended fruits in profusion. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; lb., $1.50.

369 Davis Perfect. A fine variety, with fruits long and slim, sometimes measuring 12 inches in length, and tapering to the ends; the color is a rich, dark, glossy green, which they hold until nearly ripe. It is very tender, brittle, very few seeds, and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., $2.00.



371 Early Fortune. Vines of strong growth, producing abundant crops of Cucumbers, tapering in shape with a very dark green skin. The flesh is thick, seed cavity small and the quality is excellent. This variety is one of the best introduced in years. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., $2.00.

392 Improved Early White Spine (*Bennett's*). An excellent medium sized variety, which produces an early and very abundant crop. The fruits are straight, dark green with white spines, with pure white flesh solid and crisp. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; lb., $1.50.

382 Klondike. A splendid slicing cucumber. The color is rich dark green, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in good condition for use. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; lb., $1.50.

383 Longcu. (See Specialities, page 3.) Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75; lb., $6.00.

Cardoon

Cardon, Fr. *Cardo*, Sp. *Kardon*, Ger.

Culture—Sow seeds in open ground in early spring, directly where the crop is to mature. Have rows 3 to 4 feet apart, and plants standing 1 to 2 feet apart in the rows. Cardoon is sometimes grown in trenches in same manner as celery. The stalks must be bleached, like celery. The full grown leaves are tied together while perfectly dry, wrapped in straw, and banked up with earth. The stalks will become fit for use in 3 to 4 weeks. Never allow plants to suffer from lack of water, applied to soil, as stalks will turn hollow and pithy.

225 Large Smooth Solid. A large variety with broad ribs. It grows about 4 feet high, and is almost free of spines. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Snow's Pickle

Extra Early and Pickling Varieties

With the exception of Long Green and Japanese Climbing, the following sorts are useful chiefly in that they bear large quantities of small fruits ideal for pickles. We offer them all at the uniform price of: **Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.00.**

363 Chicago Pickle. Small but very uniform in size, good color.

367 Early Cluster. Small, thick fruits, very early, uniform size and very prolific.

388 Early Russian. The smallest and earliest pickling cucumber we offer. Fruit 4 to 5 inches long.

373 Everbearing. Slightly larger than Early Russian, and will bear throughout the whole season.

377 Green Prolific. Small slender, good color.

379 Japanese Climbing. Will cover unsightly out-houses and fences, or will shade the rear porch very profitably. Bears an abundance of fruit.

384 Long Green. An all round excellent Cucumber good for both pickles and slicing.

375 Small Gherkin. Small almost round fruits covered with spines and used exclusively for pickles. Should be picked while young and tender.

390 Snow's Perfected Pickle. Very fine, uniform, square ended fruits and now one of the popular pickling sorts.

For Prices see top of column.

English Forcing Cucumbers

For growing in hotbed or greenhouse exclusively.

393 Best of All	Packets of 10 Seeds 25 cents. 100 seeds $2.25
394 Covent Garden Favorite	
395 Duke of Edinburgh	
397 Rochford's Market	
399 Telegraph	

ARISTOCRAT SUGAR CORN

Mais, FR. CORN, SWEET OR SUGAR *Maiz*, SP. *Mais*, GER.

One pound will plant 100 hills, or about 250 feet of row.

CULTURE—Seed is liable to rot if planted in cold ground. Yet if we have an early warm spell in spring, it may pay to take some risk, as often the plants, when once up, escape injury by frost. About middle of May plant in hills 3 feet apart each way, covering about 8 or 10 seeds half an inch and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in the rows. For succession plant early sorts every two weeks up to July 15.

The Early White Sorts

304 Adams' Extra Early. Can be planted earlier than any other, but is not a Sugar Corn, and is only good for table when young. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35, prepaid.

307 Dreer's Aristocrat. A desirable extra early Corn, with ears 8 inches in length, with 8 or 10 rows of broad white grains of tender quality. This variety is very productive, usually bearing two handsome ears to each stalk. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

310 Black Mexican. Dry seed grains are almost black, but the edible ears are white and remarkably sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

327 Dreer's Extra Early "Independence." (See Specialities, page 3.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

326 Howling Mob. A large-eared second early variety. Ears measure 8 or 9 inches long with 16 rows of pure white grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

332 Mammoth White Cory. One of the best large extra early varieties usually bearing two large white ears on each stalk, with 10 or 12 rows. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

343 Stabler's Early. Of large size for an early variety, and of most delicious flavor. The grains are broad and very tender. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

The Golden Yellow Kinds

318 Golden Bantam. Our extra selected strain produces ears measuring about 6 inches, holding uniformly 8 well-filled rows of broad, tender kernels of deliciously sweet flavor and tender quality. Now recognized everywhere as one of the finest for the home garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

320 Golden Cream. Sometimes called Golden Country Gentleman. A cross of Country Gentleman and Golden Bantam, taking on the character of the former variety, except in color, and combining the delicious qualities of both. The ears are ready for use within 85 to 90 days after seeds were sown. Grains are long and pointed, rich golden color when ready, but turn to light cream yellow when cooked. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

323 Golden Gem. (See Specialities, page 1 and 2nd Cover.) Pkt., 20 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., $1.10; 5 lbs., $2.50.

324 Golden Giant. A cross of Golden Bantam and Howling Mob. This is the largest of the yellow sugar varieties, the ears measuring up to 8 inches long. The cob is of small diameter, and contains twelve to eighteen rows of long, thick grains which cover the entire surface and are deep orange in color, extremely juicy and sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

322 Golden Sunshine. Of a rich golden color the ears are about one inch longer than Bantam, and have 12 rows instead of 8, while quality is fully equal to the latter sort. Most important, however, is the exceptional earliness of Golden Sunshine, for it is actually from 7 to 10 days earlier than Bantam. Originators stock. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25, prepaid.

GOLDEN CREAM SUGAR CORN

CORN,
SWEET OR SUGAR

Main Crop Varieties

313 Country Gentleman. The popular Shoe Peg Corn. Ripens about 110 days after sowing—a week later than ever-popular Stowell's. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

315 Early Evergreen. Resembles Stowell's Evergreen, with the same deep grain and thin cob, but is ready about 10 days earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 8 inches long. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

330 Mammoth Late. The largest late sort bearing ears 10 inches long with 16 rows of tender sweet grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

347 Stowell's Evergreen, Improved. Always very productive, bearing fine large ears 8 inches long covered with deep grain, set in straight and even rows on a very thin cob. Remains in good condition, suitable for cooking, for a long time. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Pop-Corn

	Pkt.	½ lb.	1 lb.	2 lbs.
351 Queens Golden	$0 10	$0 20	$0 35	$0 60
352 White Pearl	10	20	35	60
353 White Rice	10	20	35	60

Prepaid

Corn Salad (Fetticus)

Mavhe, FR. *Canonigos*, SP. *Stechsalat*, GER.

Culture—A very fine and distinct salad, and both leaves and stems are used. This forms with the outer stalks of Celery, a delicious mixed salad. Sow in spring in drills 1 foot apart; it will be ready for cutting in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

355 Large Seeded. Vigorous grower, producing large healthy plants with round light green leaves. Makes excellent salad, and the whole of the plant can be used. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

COUNTRY GENTLEMAN SUGAR CORN

EXTRA CURLED CRESS

Cress

Cresson, FR. *Berro o Mastuerzo*, SP. *Garten Kresse*, GER.

Culture—Easily grown during winter on the greenhouse bench, in frames, pots or boxes. Splendid for salad, garnishing or as an addition to lettuce. Sow seed thickly in rows 3 to 6 inches apart under glass, or for summer 1 foot apart in open ground. Sow often for succession, as it soon runs to seed. **1 oz. to 75 ft. row.**

357 Extra Curled, or Peppergrass. Small finely curled leaves having a very agreeable flavor. Much used in combination with White London Mustard and is used in salads and sandwiches and also for garnishing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

358 Upland Cress. Has the flavor of Water Cress, and will grow in any good soil. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

359 Water Cress (*Brunnenkresse*). Requires a stream of running water, ditch or pond, in which it will grow without care, or a shady situation which should be liberally watered. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Does the Lawn need renovating? Turn to pages 6 and 7

Aubergine, Fr. *Berengena*, Sp.

EGG PLANT

Eierpflanze, Ger

One ounce will produce about 1000 plants.

Culture—Egg Plant seed requires a higher temperature for germination than any other vegetable, and this temperature should be maintained right along in order to maintain strong and healthy growth. Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. The soil can hardly be made too rich. Set the plants in open ground, allowing 3 feet space between the rows, and 2 feet space between the plants in the row. Watch for the potato beetle. This pest, as well as blight, may be controlled by spraying with Bordeaux Arsenate of Lead Mixture or by dusting the plants with Slug Shot.

404 Early Black Beauty. Spineless, with rich purplish black skin; very attractive and of best quality. This beautiful Egg Plant is improved to the limit, but is exacting in its call for rich, warm soil. The plants are remarkably healthy in their growth and produce an abundance of large fruit, earlier than the New York Improved. The favorite sort for show purposes. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

407 New York Improved Large Purple. Produces the fruits in great quantities, plants averaging from 4 to 6 fruits each. They are large, nearly round, dark purple, free of thorns and of excellent quality. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

406 Early Long Purple. Earliest, hardiest and very productive. The fruits are long and of good quality, measure 6 to 10 inches long and best for very early use. Flavor is in the opinion of many, finer than the two large sorts offered above. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

Plants of Egg Plant are offered on page 210.

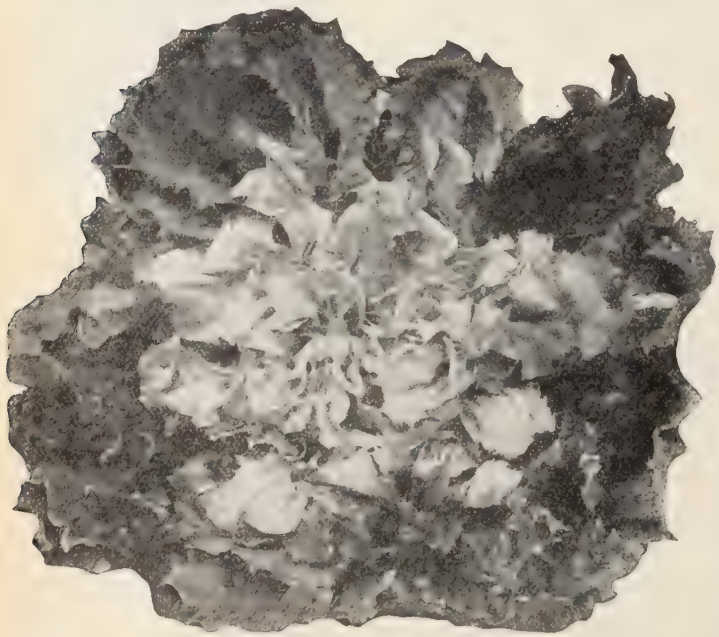
Black Beauty Egg Plant

ENDIVE

Chicoeer, Fr. *Endibia o Escarola*, Sp. *Endivie*, Ger.

One ounce of seed to 200 feet of row.

CULTURE—Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use or for late use in June or July. When 2 or 3 inches high transplant into good ground or thin out to 1 foot apart. When nearly full grown and before they are fit for the table they must be bleached. This is done by gathering the leaves together and tying with yarn or raffia to exclude the light and air from the inner leaves which must be done when quite dry or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched. After a shower the boards must be taken off or the plants untied, to allow drying.



Broad-leaved Batavian Endive

410 Broad-leaved Batavian (*Escarolle*). A favorite salad variety, with wide, wavy leaves edges of which are cut and irregular. Inner leaves blanch nicely to a creamy-white, tender, and of very agreeable flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

412 Dreer's Giant Fringed. A strong growing variety with a large white heart and broad stems; good for fall and winter. On account of the beautifully curled leaves this variety is used freely for garnishing. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

414 Green Curled Winter. Standard sort for fall and winter crop. Very hardy and vigorous. Easy to blanch. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

416 White Curled (*Self-blanching*). Plants 14 to 16 inches across, leaves pale green, finely cut, crisp and very tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Dandelion

Pissenlit, Fr. *Loewenzahn*, Ger. *Amargon*, Sp.

One ounce to 100 feet of row.

Culture—Plants usually come up small and feebly. Sow seed in good clean loam, in drills 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter, or by placing a large inverted flower pot over each plant.

401 Broad-leaved. Extra selected with large broad leaves. An excellent and healthful salad plant. Pkt., 20 cts.; ½ oz., 70 cts.; oz., $1.25; ¼ lb., $4.00.

402 Common. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

KALE, or BORECOLE

Chou Vert, Fr. *Breton*, Sp. *Blatterkohl*, Ger.

Culture—Excellent greens for winter and spring use and improved by frost. Sow from May to June, in drills about 1½ feet apart, and cultivate same as Cabbage. For early spring use, sow in September, and protect during winter. The varieties are so hardy that the green leaves may be dug out from under the snow in winter and used for greens. One ounce of seed will produce about 3000 plants.

422 Dreer's Imperial Long Standing. A beautifully curled sort, of vigorous spreading habit, hardy, attractive appearance, bright green color and very productive. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

420 Dwarf Green Curled. Leaves curled, brilliant green. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

424 Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

425 Sea Kale (*Crambe Maritima*). A perennial which should be grown and cultivated like rhubarb. Edible parts are the young, strong shoots that come up in early spring. When blanched, they are cooked and served like asparagus, or the leaves may be used as greens. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

HERBS

(Sweet, Pot and Medicinal)

	Pkt.	½ oz.	Oz.
Anise	$0 10	$0 20	$0 35
Balm	10	35	60
Basil, Sweet	10	30	50
Bene	10	20	35
Borage	10	20	35
Caraway	10	—	25
Catnip	10	35	60
Coriander	10	—	30
Cumin	10	—	30
Dill	10	—	25
Fennel, Sweet	10	—	30
Horehound	10	30	50
Lavender	10	30	50
Pennyroyal	20	50	80
Peppermint	25	—	—
Rosemary	10	35	60
Rue	10	35	60
Saffron	10	35	60
Sage	10	30	50
Savory, Summer	10	20	35
Savory, Winter	10	30	50
Sweet Marjoram	10	30	50
Tansy	10	40	75
Thyme, Broad-leaved English	15	40	75
Thyme, French Summer	15	40	75
Wormwood	10	35	60

We offer plants of several varieties of Herbs on page 210.

Finnocchio, or Florence Fennel

418 A vegetable which should be more widely grown. It is extensively used in Italy as a salad, but is particularly palatable when served boiled, with a cream dressing. When the enlargement of leaf stalk at base of stem is about the size of a hen's egg it should be earthed up so as to cover half of it, and in about ten days cutting for use may be commenced and continued as the plants grow. The plants readily respond to liberal watering. The flavor is somewhat like celery, but it has a sweet taste and delicate odor. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Chou Rave, Fr.
Colde Nabo o Nabicol, Sp.

KOHL-RABI

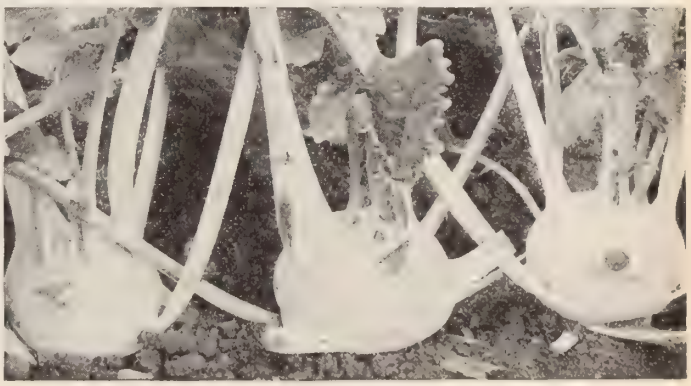
(Turnip-rooted Cabbage) *Kohl-Rabi*, Ger.

CULTURE—This turnip-rooted member of the Cabbage tribe is far superior to turnips in both flavor and keeping qualities. It will never grow bitter and it is of far more delicate flavor. As early in the spring as the ground can be put in good garden condition, sow it in rows like Radishes, Carrots or any other root crops. Thin the seedlings to stand 4 inches apart in the row, allowing 18 to 24 inches between the rows. The product is ready for use when the bulbs average 2 to 2½ inches in diameter. The thick outer skin should be removed before boiling. Serve just like Turnips. One ounce of seed will sow a drill of about 300 feet.

427 Earliest Erfurt. A white, tender variety, with smooth root and very short top; the best variety for outdoor culture as well as excellent for hotbed or greenhouse culture. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

431 Early White (or Green) Vienna. Flesh white and tender, a standard sort for table use. Has a very short top and forms the root quickly. A most dependable variety on all soils. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

430 Early Purple Vienna. Skin purple, but flesh white and a good quality and flavor. As early as the white and more heat resistant, hence recommended for sections where turnips turn bitter. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.



Earliest Erfurt Kohl-Rabi

Poireau, Fr.
Puerro, Sp.

LEEK

Lauch, Ger.

Culture—Greatly valued as a standby for soups and salads. Sow in April in drills 1 foot apart, and when 6 to 8 inches high, transplant in rich soil, in rows 12 inches apart and 4 inches apart and draw the earth to them as they grow. Seed may also be sown in August or September; plants transplanted in the spring. One ounce will sow 100 ft. of drill.

438 Dreer's Prizetaker. A fine large variety of great merit, very mild and tender. They grow long and thick, and are pure white in color. A very popular exhibition variety. Pkt., 10 cts.; ½ oz., 20 cts.; 1 oz., 30 cts.; ¼ lb., $1.00.

433 Giant Carentan. Produces a large thick stem, of mild flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

437 Musselburgh. Grows to a very large size, with broad leaves. It is hardy and highly esteemed for exhibition. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

Dreer's Prizetaker Leek

Laitue, Fr.

LETTUCE

Lechuga, Sp.
Lattich, Salat, Ger.

Culture—Every home garden should hold quantities of this best of all salad plant, and with the proper selection of varieties suitable for different seasons, a steady supply may be maintained from late May until end of October. For the earliest supply sow seed of Loose-leaf and early Butterhead varieties like Dreer's All-Heart, under glass or indoors in boxes about March 1st. Sow thinly and when the young seedlings are three inches tall, transplant 3 to 4 inches apart each way in another seed flat or box. As soon as the ground can be put in good garden condition, these plants should be set out in rows 18 inches apart, the plants 4 to 6 inches apart in the row. For a succession sow seeds of Midseason Butterheads, Crispheads and Cos Lettuce right in the open ground around middle of April. All lettuces to head properly, must be thinned out to stand from 6 to 10 inches apart in the row. As the heads develop, every other one should be cut out to give the rest a chance to expand. During July, sow early Butterhead varieties again, for a fall supply. **One ounce will produce about 3000 plants.**

"Loose Leaf" Varieties

These do not form heads but large plants of loose leaves which are quite brittle and tender early in the season.

460 Grand Rapids Forcing. It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

442 Black-seeded Simpson. Produces a compact mass of broad leaves, light yellowish-green in color. Extra fine quality. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.

452 Early Curled Simpson (*Silesia*). One of the oldest, and quite familiar in American gardens. Forms a close, compact mass of light green crumpled leaves; excellent forcer. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Early "Butterhead" Varieties

"Butterhead" Lettuce is the basis of all high quality salads.

440 Dreer's "All Heart." (See Specialities, page 3.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

446 Big Boston. More extensively grown than any other variety in this class. It is early and hardy, and color is medium light green, with a slight tinge of brown on margins of outer leaves. Very desirable for forcing and also for spring and fall outdoor planting. Of good quality, being crisp, tender and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

443 Black-seeded Tennisball. Forms a close head of good quality, with few outer leaves. It is a true butterhead lettuce, grows to medium size and does well in spring and early summer. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

448 Boston Market (*White Seeded Tennisball*). A well known forcing sort, producing crisp medium sized light green heads with outer leaves tinged with brown. Good both under glass and outdoors. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

468 May King. Very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads, very attractive, outer leaves being yellowish-green, tinged with brown, while inside it is richest golden-yellow. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 90 cts.

474 Salamander. A medium green, medium sized sort which always heads up well and does well under almost any weather conditions. Leaves crumpled and of fine tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

477 Sensation. Forms close, hard heads, even in an early stage of growth, under any ordinary weather condition. Color is a pale yellowish-green, and the quality very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Big Boston Lettuce

Strong Lettuce Plants are offered on page 210

LETTUCE—Continued

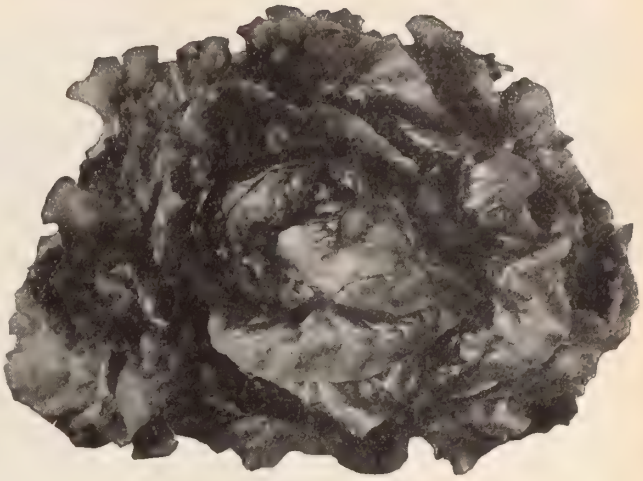
The Midseason Butterheads

For a continuous supply of high quality salads any of the following sorts should be sown *at the same time* as the earliest sorts and *again 2 weeks later.*

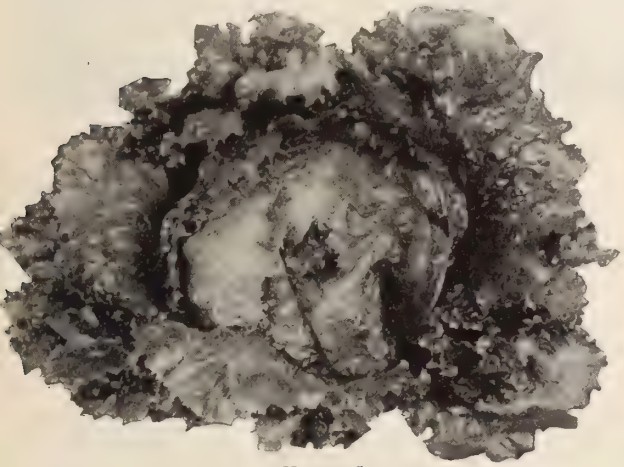
450 California Cream Butter. Produces a large solid head and withstands most adverse weather. The leaves are thick, dark green tinged with brown and spotted. The interior of head is rich golden-yellow and quality very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

458 French Unrivaled. A handsome early Butterhead of extra choice quality. Will perfect closely folded heads, with golden hearts, within sixty days from sowing seeds. An all season variety for cool sections, but best for spring work, in the latitude of Philadelphia. Originators imported seed. Pkt. 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

475 Mammoth Salamander. Similar to Salamander described on previous page, but much larger, and leaves probably smoother. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.



French Unrivaled Lettuce



Dreer's Hanson Lettuce

The Crisp Heading Varieties

462 Dreer's Improved Hanson. Reaches a large size, with light green, curled leaves with fringed edges enclosing a white heart of remarkable solidity. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

483 Dreer's Wonderful. Sometimes called "New York" or "Los Angeles Market." Withstands heat and forms perfect heads, which resemble cabbage in their solidity, measuring from 12 to 15 inches across and frequently weighing 2 to 3 pounds. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

464 Iceberg. The outer leaves are light green in color, tinged with brown, and their habit of branching towards the centre of head is a great aid to the blanching of heart. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

170 Mignonette. Heads small, compact; leaves curled, and edges tinted brown. Though of unattractive appearance this is one of the surest "headers" and of particularly sweet quality. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Romaine or Cos Lettuce

This type "saves the day" when during hot weather nearly all other lettuces "shoot" seed stalks.

466 Kingsholm Cos. Forms long, firm, upright plants with narrow leaves, which are crisp and refreshing, withstanding the summer heat. Light green in color and a very reliable variety for late use. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

473 Paris White Cos. One of the best known. Plants erect, and tightly folded, leaves pale green and of good quality, which it retains for a long time. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

479 Trianon Cos. Sown at the same time as the head Lettuces, this variety perfects compact, upright, tightly folded cones within sixty days of sowing the seeds. It folds of its own accord, no tying being required, and inside leaves bleach naturally to a most attractive greenish white. It is an ideal Lettuce for sowing again during June for use during August when regular head Lettuces will not form solid plants. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Romaine or Cos Lettuce
(We offer 3 fine strains opposite)

Melon Musca, Fr.

MUSKMELONS

Melon Almizcleon, Sp.
Melone, Ger.

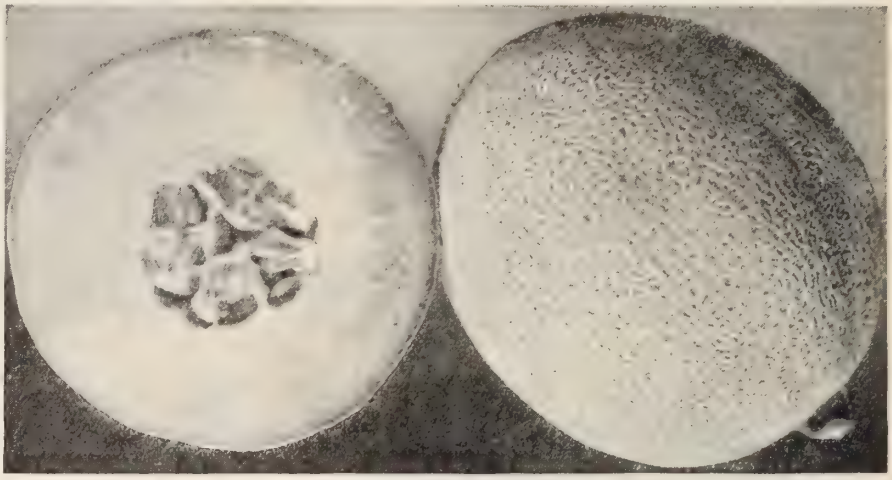
One ounce will plant about 50 hills; 6 to 8 lbs. in hills per acre.

CULTURE—Melons thrive best in a light, rich soil, and sunshine is essential for increasing the sugar content of the melons. When the ground has become thoroughly warm, generally after middle of May, sow seeds in hills 5 to 6 feet apart each way for Muskmelons, 8 to 10 feet for Watermelons. Melon vines are ravenous feeders and for best results, a few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about ¼ inch deep. After all danger of bugs is over, thin out to three or four strongest plants per hill. Early and repeated spraying with Bordeaux Arsenate of Lead Mixture is always advisable for these crops.

Green Fleshed Varieties

493 Delicious Gold Lined. (See Specialities, page 4.) Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

495 Early Knight. Liberal producer of medium-sized melons of a truly delicious flavor and aroma. It is earlier than Rocky Ford and more oval in shape, with thicker netting. The vines make a healthy growth and produce a number of fruits which lie close to the centre of the hill. Skin deep green turning to golden when ripe, flesh bright green blending to light pink near the centre. A splendid melon for the more northerly States. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; lb., $1.75.



Hale's Best Muskmelon

503 Extra Early Hackensack. A large flat melon with prominent ribs. Flesh light green, thick, sweet and juicy. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

508 Honey Dew. The outer skin is smooth, hard and nearly white, being really of the Casawba type. The melons are large, round to oval in shape, flesh is light green, solid and of honey-like flavor, luscious and juicy. Not recommended for Northern States. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

518 Montreal Market. Largest of the nutmeg varieties, with deep ribs and heavy netting. Flesh green and of good flavor. Largely grown in our Northern States and in Canada and generally recommended for cool sections. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

520 Netted Rock. Like Rocky Ford, but more heavily netted. The seed cavity is small, and the flesh green, thick and sweet. Withstands rust and blight, so much so that it is almost proof against either. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.50.

522 Rocky Ford Improved. This well known melon is almost round in shape and thickly netted, and average about five inches in length. Flesh is smooth-grained and light green color of fine spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.50.

Salmon Fleshed Varieties

Of pronounced "musky" flavor and considered by many the best flavored class by far.

488 Bender's Surprise. Enjoys a well deserved popularity in several northern sections. The vines make a strong and vigorous growth, which makes them remarkably disease-resistant and subsequently prolific of delightfully flavored fruits. Melons are large nearly round, and skin is lightly netted, of a pale green when ripe and the flesh a rich, deep orange color, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

490 Burrell's Gem or Defender. Size averages 6 inches long by four inches thick through, is distinctly ribbed, beautifully netted. Thick, firm luscious salmon-orange flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

497 Emerald Gem. A small, but very early smooth variety with faint ribs and light netting. Salmon pink flesh with a very small seed cavity. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

500 Fordhook. A high quality round melon of medium size, flat at ends, heavily ribbed and netted and with thick, juicy aromatic orange flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

510 Hale's Best. This is the Melon now grown so extensively in the Imperial Valley, Cal., for early shipment to the big Eastern markets. Hale's Best is slightly larger and 2 weeks earlier than the standard Rocky Ford, and is pink fleshed clear to the rind, which is well ribbed and netted. The flesh is very thick; with only a small seed cavity and of excellent quality, being sweet and musky. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

505 Hearts of Gold, or Improved Hoodoo. Melons are of medium size, round and distinctly ribbed, and present a fine, attractive appearance. The rind and flesh are very firm, the skin thickly netted, and flesh a rich, deep orange of sweet and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Tip Top Muskmelon

Desirable collections of Vegetable Seeds are offered on page 8

MUSKMELONS—Continued

514 Mango, or Vegetable Orange. Size and shape like an orange. Used for preserving only. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

516 Miller's Cream, or Osage. Large and oval with light green, netted skin, and unusually thick, sweet, salmon-flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

524 Tip Top. This luscious melon is the largest in this class, nearly round. Flesh is deep yellow and has a rich spicy flavor. Skin heavily netted and slightly ribbed. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Varieties for Under-Glass Culture

489 Blenheim Orange. Oval shape, flesh deep orange. Pkt., 25 cts.

526 Windsor Castle. A reliable green-fleshed variety. Pkt., 25 cts.

MILLER'S CREAM OR OSAGE MUSKMELON

Melon d'eau, FR.

WATERMELONS

Zadia, SP.
Wasser Melone, GER.

One ounce for 30 hills; four to five pounds for an acre.

CULTURE—See directions given under Muskmelons. Watermelons, however, are slightly less subject to "bug," depredation and disease attacks than Muskmelons. At the same time they are more easily hurt by strong spray mixtures, and caution in the use of such mixtures is advisable.

530 Alabama Sweet. Oblong in shape, early in maturing for a large melon. Color dark green, irregularly striped; flesh bright red, remarkably firm. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

532 Blue Gem, or Iceberg. Somewhat resembles Kolb's Gem, but larger. The flesh is of a beautiful pink and of sweet flavor and very crisp. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

536 Colorado Preserving Citron. For preserve making only for which purpose it is excellent. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

534 Cole's Early. An extra early round melon with solid heart, flesh of fine texture and good flavor, and a very suitable variety for our northern States. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

540 Florida Favorite. An early of medium size, striped alternately light and dark green, flesh deep red, and of excellent quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

542 Harris' Earliest. Large, slightly oval in shape, skin mottled light and dark green. Flesh is solid, bright red, very tender and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

543 Irish Grey. A very large long melon, light green in color with a very hard shell, with fine eating quality. Flesh crisp and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

546 Monte Cristo, or Kleckley Sweets. Fruits average 18 to 20 inches long, are of oblong shape, with dark green skin and flesh of brilliant scarlet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

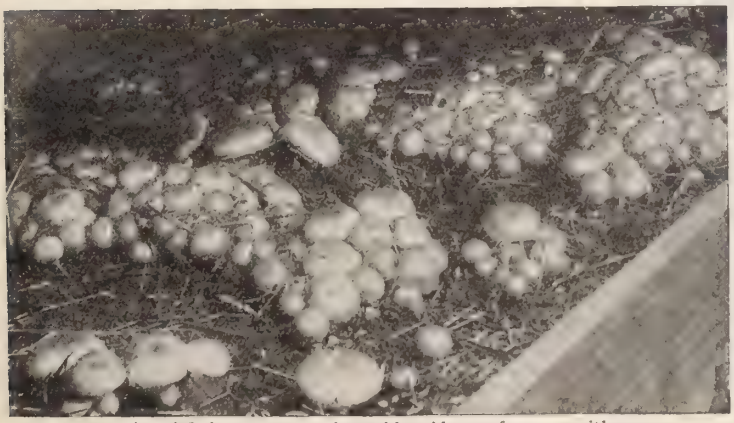
547 Stone Mountain. A large melon nearly round with dark green rind. Sweet scarlet flesh, very solid, with few seeds. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

548 Sweet-Heart. Vine vigorous and productive, oval shape, flesh bright red, tender and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

550 Tom Watson. A large oblong Melon, a great favorite everywhere. The flesh is bright red, of delicious flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

552 Yellow Ice Cream. The quality is always sweet and crisp. Flesh is bright golden-yellow, skin beautiful green and shape oblong. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

DREER'S RELIABLE MUSHROOM SPAWN



A satisfied customer sends us this evidence of success with DREER'S MUSHROOM SPAWN

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. We furnish the Cream White No. 8 variety. Per brick, 45 cts.; 5 bricks, $2.00; 10 bricks, $3.75; 25 bricks, $8.75; 100 bricks, $30.00, prepaid.

Dreer's Mushroom Circular free on application.

Martynia

Culture— The seedpods are used for pickling when gathered young and tender. Sown in open ground in May in hills 3 feet apart each way, or in a hotbed and afterwards transplanted. If once planted in the garden voluntary plants are likely to spring up the following year from scattered seeds.

485 Martynia Proboscidea. Large size, with long curved pods. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Ognon, Fr.
Cebolla, Sp.

DREER'S CHOICE ONION SEED

Zwiebel, Ger.

One ounce of Onion seed for 100 feet of drill; 5 to 6 pounds for an acre.

CULTURE—Large Onions are easily grown from seeds in one season provided the gardener has a rich piece of ground and is willing to do the necessary hand weeding and transplanting of the young Onions. Seeds may be sown very early in the spring in rows 18 inches apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Several applications of a complete fertilizer or wood ashes scattered on both sides of the row and hoed into the soil will benefit the developing roots immensely. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. For sets, select a clean sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 pounds of seed per acre. Gather the sets when ripe, cure and store in a dry, airy place. They may be wintered in a slightly frozen condition, but must be protected from repeated freezing and thawing. In early spring following, plant them in shallow drills, 12 inches apart, and about 2 inches apart in the drill. By sowing seed of the Spanish type, such as Prizetaker and Southport Globes, under glass in February or March, and transplanting in April to open ground 3 to 4 inches apart in the rows bulbs of immense size may be produced.

Best American Yellow Sorts

As a class the following may be termed the best general purpose onions for home and market purposes. Properly handled and stored they keep quite well and bring good prices.

570 Gigantic Gibraltar. On the order of "Prizetaker," both in shape and size of bulbs. It is of globe shape, with light straw colored skin and white flesh, which is very mild and tender. This variety will produce onions averaging five inches in diameter and weighing up to 2 lbs., if seed is sown early under glass and young plants are transplanted in April. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

572 Ideal. A handsome yellow Onion of medium size. The bulbs are true globe-shape, with skin of a pleasing yellow color, flesh white and of a mild flavor and it is an excellent keeper. It is not the ordinary Southport Yellow Globe, but is superior, much more productive, and we especially recommend it for planting in the home garden. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

Prizetaker Onion

Yellow Globe Danver's Onions

577 Philadelphia Yellow Dutch or Strasburg. A very popular home garden onion. Flesh well flavored; bright straw-colored skin and somewhat flattened shape, and its excellent keeping qualities combine to make this a favorite sort. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

578 Prizetaker. The true type we offer is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. Large Onions are grown the first year from seed sown during the spring, and if sown under glass in February for transplanting, immense bulbs can be raised to perfection. A favorite sort for Exhibition at the various Autumn Fairs, etc. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

586 Southport Yellow Globe. A very large, handsome globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh creamy white. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

568 Yellow Globe Danvers. Most home gardeners throughout the country prefer this type to all others. Realizing the importance of getting a true to type strain, the bulbs from which our seed is grown are especially and carefully selected as to shape. Best for general crop, being of a good size and a splendid keeper, while the flesh is very mild flavored. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

Choice Onion Sets are offered on next page

ONION SEED—Continued

The Leading White Sorts

White sorts are milder than yellow or red, but do not keep so well.

574 Mammoth Silver King. The largest of the foreign varieties, specimens having been grown to weigh as heavy as three pounds. Produces large bulbs within 120 days from seeds. Flat in shape and both skin and flesh are pure white, mild and well flavored. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

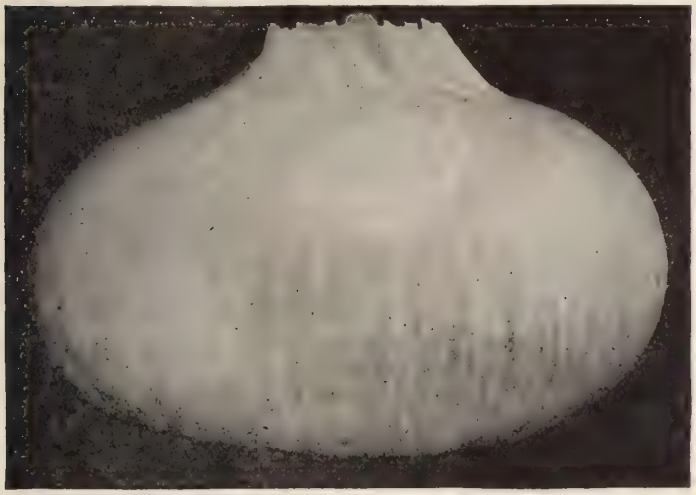
584 Southport White Globe. (See Specialities, page 4). Pkt., 15 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25; lb., $4.50.

588 White Bunching. This forms no bulbs, and is grown solely for green onions or scallions. Seed is sown thickly in the rows, and makes rapid growth. The young plants should be gradually earthed up to blanch the stalk as far up as possible. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

590 White Portugal, or Silver Skin. The bulbs are flat in shape, pure white and mature within 75 days after seeds were sown. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. This variety is grown extensively for use in the green state as a bunching Onion besides being well adapted for pickling. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

592 White Queen, or Barletta. An early flat Onion, very mild, pure white, small in size and chiefly grown for pickling and bunching. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00

SOUTHPORT WHITE GLOBE ONION



MAMMOTH SILVER KING ONION

The Red Sorts

Comparatively speaking, the latest to mature, the strongest in flavor, but also the best keepers.

580 Large Red Wethersfield. A standard variety in many localities, especially in the Middle West and the South, and does very well in all sections. Onions are large, flat in shape, with skin of a purplish-red color and flesh of a pink shade. Resists drought better than most onions. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

582 Southport Red Globe. The deep color and symmetrical form of this Onion make it very attractive. Bulbs reach full size within 110 days, keep well and are of superior quality, very firm and of strong flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

SOUTHPORT RED GLOBE ONION

Choice Onion Sets

For the small garden, we recommend the use of Onion Sets and the slight difference in cost, is justified by results. The risk of failure is almost eliminated and the crop is ready much earlier. Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the rows and receive regular cultivation. 1 quart will plant a 50 foot row.

In quantities offered below prepaid.

	Pt.	Qt.	4 qts.
White Onion Sets	$0 20	$0 40	$1 40
Yellow Onion Sets	20	35	1 25
Red Onion Sets	20	35	1 25
Egyptian (for Scallions). Sept. to April delivery	15	30	1 10
White Potato (Multiplier)	20	40	1 40
Yellow Potato Onions	20	40	1 40
Shallots	20	40	1 40
Garlic	25	50	1 50

Chives. See Vegetable Plants, page 210.

Special quotations for quantity lots.

PARSLEY

Persil, Fr. *Peregil*, Sp. *Petersilie*, Ger.

CULTURE—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 18 to 24 inches apart and ½-inch deep; thin out the plants to stand 6 inches apart in the rows. The seed germinates slowly, plants taking from three to four weeks to make their appearance, and sometimes failing to come up in dry weather. To insure prompt germination, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar. **One ounce of seed for 150 feet of drill. Plants offered on page 210.**

600 Dreer's Dwarf Perfection. (See Specialities, page 4.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

596 Champion Moss Curled. Forms a dense growth of dwarf curled and crimped leaves of rich green. Popular and reliable, and its compact dwarf growth makes it very suitable for decorative planting in borders. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

604 Dreer's Summer Green. A strong and vigorous grower that resists heat and drought in a splendid manner. Produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz.; 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

598 Fern Leaved. Fine leaves, very ornamental. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

602 Plain. Flat smooth leaves of dark green. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

606 Hamburg or Rooted. The fleshy root resembles a parsnip, and is used for flavoring soups, stews, etc. Roots are a yellowish white in color about 5 or 6 inches long and 2 inches thick at the top, like a small Parsnip. The roots are not affected by frost and may be left in ground over winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

In addition to Parsley and other valuable flavoring plants grow a few of the important Herbs in a corner of your garden. They are indispensable in the kitchen. See page 25.

Champion Moss Curled Parsley

Interesting and instructive books on gardening, etc., offered on page 48

White London Mustard

Mustard

Moutarde, Fr. *Mostaza*, Sp. *Senf*, Ger.

One ounce will sow 100 feet of drill.

Culture—A pungent salad plant; the seed is also used for flavoring pickles, pepper sauce, etc., and the large leaved sorts are excellent boiled and served like spinach.

558 White London. Leaves dark green, small and smooth, very easily and quickly grown, but soon goes to seed, therefore, sow often in succession. Used in combination with Extra Curled Cress. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

554 Chinese. Large, light green leaves, frilled at edge. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

556 Fordhook Fancy. Beautifully curled and fringed, making it attractive for salads and garnishing; of mild flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

557 Southern Giant Curled. Plants strong and upright with large leaves, crumpled and frilled. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

OKRA, or GUMBO

Gombaud, Fr. *Gombo*, Sp. *Ocher*, Ger.

Culture—This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and substance. Sow seed thinly in rich ground about the middle of May or when ground has become warm, in drills 3 feet apart covering them 1 inch deep. When 4 to 6 inches tall, thin out plants to stand 12 to 18 inches apart in the row. Cultivate like corn. **One ounce will sow 100 feet of drill.**

560 Dreer's Little Gem. Makes a dwarf stocky growth and is very productive. The pods are thick, heavy and solid and of a light green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

561 Improved Long Green. Very productive and bears long bright green pods, of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

565 White Velvet or Creole. Pods free from ridges and very tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

563 Perkins' Long-pod. Plants are 24 to 30 inches tall and the pods grow 4 to 5 inches long, very tender while young, and of a beautiful deep green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Little Gem Okra

Panais, Fr. **PARSNIP** *Chirivia*, Sp. *Pastinake*, Ger.

Culture—Sow as early in the spring as weather and soil conitions permit in drills 2 feet apart and cover ½ inch deep in light oil, less in heavy clay. Thin to stand 4 to 6 inches apart in the ows. The roots are eaten boiled or baked and are very sweet and ender, also are often used for flavoring soups and stews. The uality is improved by leaving them in ground over winter for oring use. Secure enough in pits or cellars in the fall for immediate eeds. **One ounce will sow 200 feet of drill.**

08 **Large Sugar, or Hollow Crown.** This is the best and most productive variety and is largely grown both in the home garden and for market. The roots, which are creamy white, grow 10 to 12 inches long, and are smooth, tender, sweet and are of excellent flavor. This strain is the result of careful selection of roots growing to an ideal shape and having the distinct hollow crown. Highly valued by market gardeners. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

10 **Student, or Guernsey.** Very similar to No. 608, but somewhat shorter. A good half-long variety, with smooth white roots, very clean skinned, and with a fine neck deeply set in the crown. This sort is of unusual sweetness and always tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

A good vegetable garden will materially reduce the weekly food bill. Home grown vegetables are always superior.

Dreer's Electric Extra Early

Pois, Fr. **GARDEN PEAS** *Guisante*, Sp. *Erbsen*, Ger.

One pound will plant fifty feet of drill.

Culture—The very earliest sowing of peas may be made as early in March as the gardener can prepare a piece of ground because subsequent frosts do not hurt the young plants, especially those of the extra early smooth-seeded varieties. Sow in single or double rows 24 to 26 inches apart, covering seeds about 2 inches deep. All varieties do better with some sort of support. Where the brush is lacking, poles and twine may be utilized. By selecting varieties maturing in succession (and it is easy to pick them out from the following pages because they are listed in about the same order as they reach full size), a constant supply of delicious peas may be had from early in June until middle of August. Experience has proven that sowings made after middle of May are not as successful as the earlier ones because hot midsummer heat is apt to cut short both vines and pods.

Smooth Seeded Extra Early Sorts

The hardiest sorts, to be planted as soon as the soil can be put in condition.

618 **Alaska.** An extra early round blue Pea, height, 2 feet. Very uniform and a favorite canning variety. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

635 **Dreer's Eureka Extra Early.** One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. Height, 20 inches. It is not only valuable for early use but is especially adapted for planting in August when most plantings of other varieties result in failure. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

630 **Dreer's Electric Extra Early.** An extra prolific round, blue-seeded extra early sort. The vines grow very uniform and attain a height of 2½ feet, bearing an abundant crop of medium size, dark green pods, which are well filled with Peas of good flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.65, prepaid.

628 **Early Eight Weeks.** (See Specialities, page 4.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Early Wrinkled Seed Varieties

620 **American Wonder.** A very fine, extra early wrinkled variety. It is well suited for the private garden and quite productive. The flavor and quality are excellent, and its dwarf habit of growth makes it a desirable sort; height, 1 foot. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

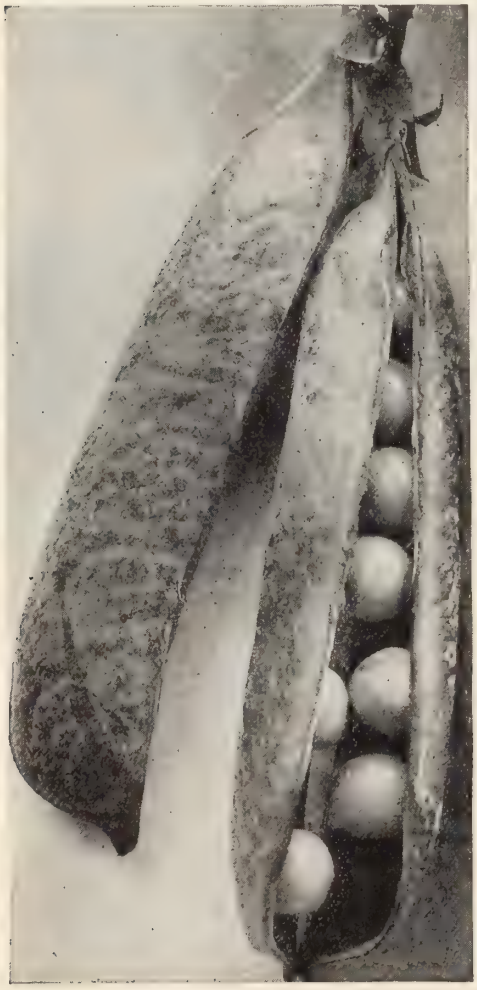
GARDEN PEAS

Wrinkled Early Sorts—Continued

646 Gradus, or Prosperity. Combines the finest quality with extreme earliness, besides being fairly productive. Grows vigorous and healthy; vines about three feet in height, bearing pods averaging 4 inches long, well filled with 6 to 8 beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious and a valuable feature with the "Gradus" is, that the Peas remain tender and sweet for a long time after having been picked from the vines. Pkt., 10 cts.;, ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.65, prepaid.

650 Laxton's Progress. The most recent introduction of real merit into the list of large pod dwarf peas, and an ideal sort for the small home garden where space is at a premium. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average 4½ inches long and are well filled with 8, 9 or 10 deep green, large peas, of delightful flavor. Ready for gathering within 60 days from the time seeds are sown, being a few days earlier than either Hundredfold or Laxtonian, the previous leaders in this class. We have taken these two out of our list on account of the superiority of "Progress." It is fairly hardy and may be planted almost as early as the hardier smooth-seeded varieties. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

Our well known brands of choice Lawn Grasses are offered on pages 6-7.



THOMAS LAXTON PEAS

654 Little Marvel. This is a very desirable sort. It is dwarf, about 15 inches high, plants are very productive, bearing many tightly filled twin pods, which are dark green, containing 7 or 8 large oval peas packed tightly together. We consider this one of the best dwarf growing varieties for the home garden and are sure that it will please all who plant it. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

670 Market Surprise. The seeds of this variety are "dimpled." The plant grows to a height of 30 inches, and is very thrifty, producing the pods in surprisingly large quantities. Pods are large and well filled with Peas. Ready for use 60 days after sowing seeds. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.65, prepaid.

674 Nott's Excelsior. A very popular pea, slightly taller than American Wonder, but otherwise similar. Vines produce a large number of pods which are tightly filled with finely flavored peas. Height, 16 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

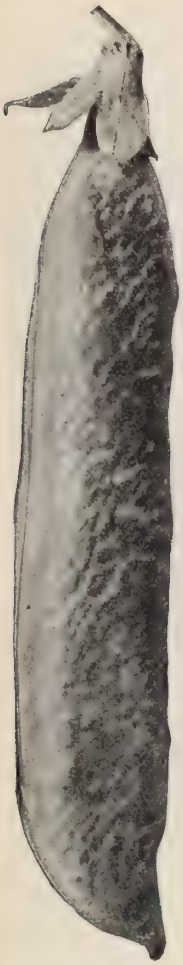
699 Sutton's Excelsior. Vines dwarf, growing about 16 inches high, sturdy and productive. The color of the shelled peas is a pleasing light green and it bears the largest pods of any of the low-growing wrinkled Pea with the exception, perhaps, of Laxton's Progress. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

702 The President. A new introduction of all round excellence. (See Specialities, 2nd Cover, page 1.) Pkt., 15 cts.; ½ lb., 25 cts.; 1 lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $2.00, prepaid.

705 Thomas Laxton. A popular and reliable early large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. The pods are well filled with large peas; height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

GARDEN PEAS—Continued

Main Crop Varieties



PRINCE EDWARD PEA

614 Abundance. Pods hang in pairs and contain 6 to 8 wrinkled Peas, and ripen in about 70 days; height, 2 feet Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.65, prepaid.

622 Carter's Daisy, or Dwarf Telephone. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at end and well filled. Color is pale green and quality excellent; height, 18 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

624 Champion of England. Popular old-time wrinkled variety. Height is about 5 feet and vines bear long round pods in pairs with 7 or 8 light green peas. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

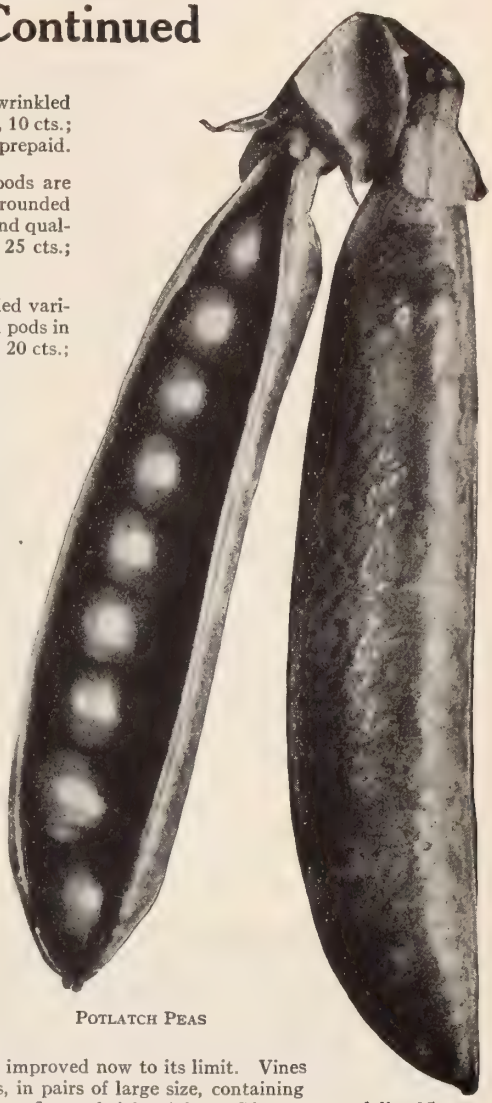
626 Dwarf Champion. A dwarf variety, hardy and productive. Bears long broad pods containing 7 or 8 large peas of fine quality. Height, 2 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

632 Everbearing. One of the latest sorts, coming in after Telephone. Pods 3½ to 4 inches long, straight and pointed, and contain 6 or 7 Peas of rich flavor. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

682 Potlatch. Vines grow to about 30 inches, and the crop matures in 80 days. Pods are in pairs, average 4½ inches long, dark green and well filled with large Peas. "Potlatch" will surely please the most critical. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

690 Prince Edward. Somewhat similar to Telephone in height of vine and shape of pod, and also time of maturity, but pods are darker in color adding to their handsome appearance, and we believe the vines carry more peas. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

692 Senator. Peas fit to pick in about seventy days, pods about 4 inches long, curved and rich dark-green color, well filled with medium size peas. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



POTLATCH PEAS

700 Telephone. A standard both here and abroad, and improved now to its limit. Vines are very strong in growth, and average 18 to 20 pods, in pairs of large size, containing 6 to 8 peas each, of a medium green color, and delicious flavor; height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Edible Podded Sugar Peas

The pods of the two sorts following are cooked with the peas. They have a very high sugar content, and make a delicious dish and a welcome change in the menu. Once tried, they will be regularly grown.

640 Giant Sugar. Tallest edible podded variety and also latest in maturing. Pods are light green, about 3 inches long, square ended and contain 6 or 7 peas, very tender and sweet. Height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

662 Melting Sugar. Pods grow 4 inches long, and are very broad, quite brittle and with no stringiness. Very sweet. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Pomme de Terre, FR. **POTATOES** *Patatas*, SP. *Kartoffel*, GER.

One peck will plant 100 hills; 8 to 10 bushels an acre.

NOTE—Potatoes are ready for shipment about March 1st and are forwarded by Express or Freight as may be directed, at customer's expense, and are shipped at purchaser's risk, our responsibility ceasing after delivery to transportation company in good order.

Early Rose. Very reliable. Shape long and good size with pink skin. It cooks pure white and mealy and is of good flavor.

Irish Cobbler. One of the first varieties of Potatoes to be ready for use. The skin is creamy white, sometimes netted, which is an indication of good quality, round smooth tubers with eyes strong and well developed. It produces large crops and is a reliable variety.

State of Maine. A very reliable standard variety, round and flattened. Medium early, splendid flavor, cooks dry, is a good keeper and very productive.

SWEET POTATO PLANTS. See page 210.

Russet Rural. A well known and reliable late variety that makes strong healthy growth in all kinds of soil. Exceptionally heavy cropper of large, solid tubers, which cook dry and mealy. It is also practically disease resistant.

SEED POTATO BUYERS PLEASE NOTE

At the time of going to press with this Catalogue the Potato market was not settled and we were unable to name prices. Please write stating kind and quantity wanted and we will quote by letter.

Piment, Fr. **PEPPER** *Pimiento*, Sp. *Pfeffer*, Ger.

One ounce of seed will produce about 1000 plants.

CULTURE—Sow seed in flats under glass in March; transplant seedlings, when 2 to 3 inches high, into other flats, 4 inches apart each way or into individual pots, either clay or paper, to encourage good root systems. When the weather has become thoroughly settled and danger from belated freezes is over (about corn planting time), transplant to open ground in warm, very rich and well prepared soil, placing rows 3 feet apart, with plants 2 feet apart in the rows. The large, sweet sorts have become very popular and are always in demand.

734 Dreer's "Rainbow." A most interesting, ornamental, and at the same time practical addition to the varieties now offered. Plants are strong and vigorous, with an abundance of glossy, dark green foliage, bearing fruits long and conical in shape, which from the early green, the color passes into white, then to a golden yellow, and finally to a brilliant scarlet. Pkt., 20 cts.; ½ oz., 75 cts.; oz., $1.25

711 California Wonder. (See Specialties, page 5.) Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.25.

722 Chinese Giant. The very large fruits are bright scarlet, flesh is thick and remarkably sweet. The latest maturing Pepper, requiring a long season of growth, and for the North Early Giant is more suitable. Pkt., 10 cts.; ½ oz., 45 cts.; oz., 80 cts.; ¼ lb., $2.50.

723 Early Giant (*Harris*). In more Northern latitudes, where formerly only one or two of the smaller early types could be grown with any certainty of securing a crop, this new variety will mature large fruits, 4½ to 5 inches high and 4 inches thick, with very thick sweet flesh. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00.

726 Golden Dawn. A very attractive small waxy yellow Pepper, very meaty and sweet flavored. A very effective contrast when sliced and served with a red variety. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

709 Large Bell or Bull Nose. A large early scarlet variety, very popular, and a favorite pickling sort. Flesh is thick and usually of mild flavor. This has been offered for many years, and is still a great favorite. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

742 Large Sweet Spanish. Peppers grow four or five inches long and three inches in diameter. The fruits are bright green, turning to a rich scarlet when matured. Flesh thick and sweet. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

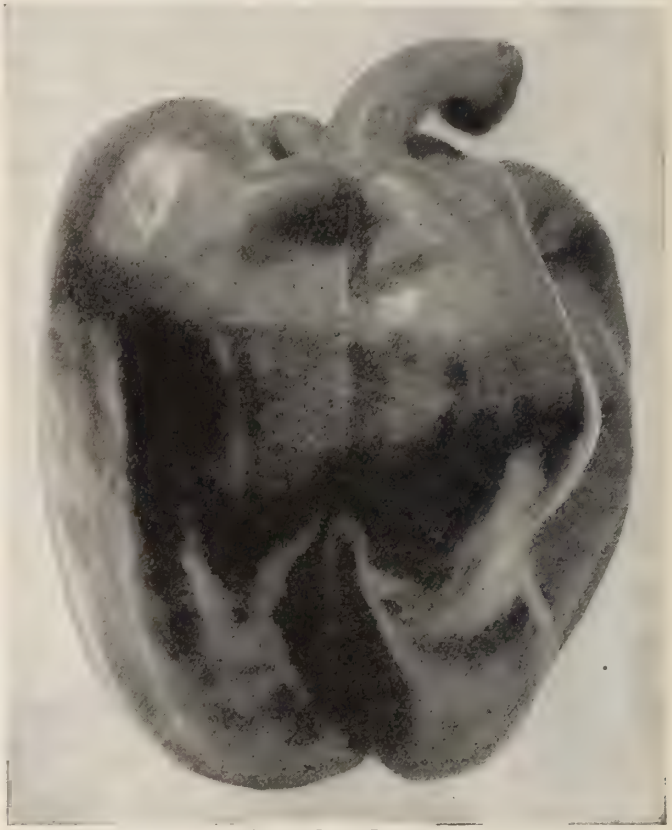
730 Neapolitan. Fruits grow upright, about 3½ to 4 inches long and 2 inches thick, and are remarkably sweet. Brilliant red fruit, very early. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

732 Pimiento. One of the sweetest Peppers grown, as it does not contain the slightest trace of heat. The plants are productive and the heart shaped Peppers medium size and of a shape desirable for filling, prepared in which manner they are delicious. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts.; ¼ lb., $1.90.

738 Ruby Giant or Worldbeater. Of particularly desirable size and shape for stuffing, fruits coming of good width with thick walls. A cross between Ruby King and Chinese Giant, grows to large size and is very mild. A most prolific sort. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

740 Ruby King. This popular sort now is a favorite in all sections, on account of its reliable nature. Fruits are about five inches long, flesh thick and mild, color dark green while young, turning to ruby red when ripe. Extremely prolific, bearing ten or a dozen fruits. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

741 Squash, or Tomato. Fruits about 2 to 3 inches in diameter, flat, and slightly ribbed, with thick sweet flesh. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.



Early Giant Pepper

The Small Ornamental Sorts

These are all late maturing varieties, very hot fruits, which are used exclusively for sauces, and in pickles, etc.

715 Celestial. Compact plants, literally covered with small conical fruits in color ranging from purple to brilliant red. Very hot. This is also very popular as a potted plant for indoor decoration about Christmas time. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

720 Creole, or Birds Eye. Bears small oval red-hot fruits in abundance. Very ornamental. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., $2.50.

712 Long Red Cayenne. Pods are long and slender; bright red and very pungent. Used extensively. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

735 Red Cherry. A small round late variety, fruits erect, scarlet and hot. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

728 Red Japan Cluster. Very productive. Small, slender, upright, hot fruits of bright red. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

718 Small Chili. Red conical pods, in abundance, about 2 inches long, very hot. In demand for the very popular sauce of the same name. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

744 Tabasco. Small and very hot. Used as a condiment either in vinegar or sauce. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 80 cts.

We offer 2 Peppers, 1 Sweet and 1 Hot in strong, pot grown plants on page 210

Potiron, Fr. **PUMPKIN** *Caabaza*, Sp. *Grosse-Kurbis*, Ger.

CULTURE—Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing with squashes or other vines. **One ounce for 25 hills.**

750 Large Cheese or Kentucky Field. A very hardy late, large round flattened variety with pale yellow skin, flesh very thick, yellow and sweet, an excellent canner. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

752 Large Yellow Field or Big Tom. The well known cornfield Pumpkin, mostly grown for feeding stock. Round, flat-ended sort with smooth, tough dark orange rind and flesh is dry and sweet and is often used for canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25; 10 lbs., $8.00.

756 Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). Largely grown for fairs and exhibitions. Specimens have been grown weighing over 100 pounds. Skin rich dark yellow, flesh lighter shade, sweet but somewhat coarse, and usually grown for stock feeding purposes. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

754 Mammoth Golden Cashaw. A large, heavy, very prolific crookneck type, of a golden-orange color. Flesh thick, solid and good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

758 Quaker Pie. A fine-grained, early, medium-sized, oval-shaped sort of rich flavored creamy white flesh with pale yellow skin. Pkt.; 10 cts., oz., 20 cts.; ¼ lb., 50 cts.; lb. $1.75.

760 Sugar, or New England Pie. For pies this cannot be excelled. Fruits round and small and average about 7 or 8 inches in diameter, with deep yellow skin, plainly ribbed. Flesh sweet and fine grained. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

764 Winter Luxury. A very good keeper and a splendid pie Pumpkin; shape round, skin finely netted, and russet-yellow color; flesh deep yellow and thick. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Rhubarbe, Fr. **RHUBARB** *Ruibarbo*, Sp. *Rhabarber*, Ger.

One ounce of seed to 125 feet of drill.

Culture—Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Keep soil loose and free from weeds. The plants are liable to vary considerably. Pick out the strongest and best. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm and very rich soil. The more manure the better stalks.

830 Linnaeus. A good second early, very large and a strong grower. Stalks mostly deep green, round and of good quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

832 Victoria. A splendid early sort. Stalks are large, very thick, of rich red color, and tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

For Rhubarb Roots, see page 210.

Rhubarb is easily forced under box or barrel

Re-cleaned Bird Seeds

In quantities offered below, prepaid.

	Lb.	5 lbs.	10 lbs.
Mixed Bird	$0 25	$1 10	$2 00
Canary, Plain	25	1 10	2 00
Rape, Sweet	25	1 10	2 00
Hemp	25	1 10	2 00
Millet	25	1 10	2 00
Wild Bird Mixture	25	1 10	2 00
Sunflower	20	90	1 70
Lettuce. Oz., 5 cts.	30	1 25	2 25

Radis, Rave, Fr. **RADISH** *Rabanito,* Sp. *Radies,* Ger.

One ounce of seed will sow 100 feet of drill.

CULTURE—One of the earliest delicacies to reach our table in the spring and one that may be enjoyed all season by a judicious selection of varieties suitable for different seasons. In soil rich in humus, the little early round and olive-shaped sorts will be ready for use in from 3 to 4 weeks. Earliest sowings may be made as soon as frost is out of the ground. After May 1st, sow long varieties like White Icicle or Long Scarlet Short Top. After June 1st, select summer varieties like Long White Vienna, or White Delicacy, and around July 1st, sow the late but also large winter radishes for a fall and winter supply. All radishes, to do their best, should be thinned out to stand 2 to 6 inches apart in the row, the largest distance given applying to the large growing winter varieties.

Crimson Giant Radish

The Earliest Round Sorts

770 Cardinal Globe. (See Specialities, 2nd Cover and Page 1.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

776 Crimson Ball. A dainty little Radish of mild flavor; skin bright red, flesh tinged with red. It forms the root very rapidly and is ready for use within 25 days. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

For a steady supply of crisp solid roots, sow Radish seed every two weeks.

779 Crimson Giant. Suitable both for forcing or early planting out of doors. In shape it is round to oval, and very attractive. The flesh is mild and tender. Grows to larger size than any in this class, yet retains its crispness and flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

780 Dreer's Crystal Forcing. Of remarkably quick growth, insuring crisp solid roots, perfectly round and pure white with small top. Good quality, whether grown in open or under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

804 Earliest Red May. Makes a remarkably quick growth and is ready for the table within 3 weeks after sowing seeds. The Radishes are of a desirable size and uniform in shape, with small tops and of excellent flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75

816 Earliest White May. A crisp turnip-shaped variety with a very small top. Extremely early and a very desirable sort for both under glass or outdoor culture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

Dreer's Crystal Forcing Radish

795 New Perfection. This type of Radish, having red skin with a white tip, has long been a great favorite, and with this variety the white portion extends much farther up than is the case with ordinary Scarlet Turnip White Tip Radish. The general contour is turnip-shape, and size medium, very uniform, with flesh crisp, tender and sparkling. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

798 New Ruby. This variety does not attain a large size, but is very attractive and quickly forms a root to a condition suitable for eating. The shape is nearly round, and color of skin deep red; flesh white and very crisp. The tops are not large, and it is a good variety for forcing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

800 Philadelphia White Box. A good turnip-shaped white variety, remarkably long standing for an early variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

825 White-tipped Scarlet Gem. Leaves short and excellent for forcing; color bright scarlet with white tip. It is a very handsome variety and exceedingly rapid grower. Also listed as "Rosy Gem" in many catalogs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

RADISH—Continued

Early Oval and Long Sorts

773 Cincinnati Market. Ready for use in from 30 to 35 days. Of the Long Scarlet type, but larger. Roots of a clear bright red color with white crisp flesh, and grows to large size without becoming pithy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

818 Dreer's Earliest White Olive. (See Specialities, page 5.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

783 French Breakfast. An old reliable standard sort ready for use within 25 days after sowing seeds. Oblong shape, mild and tender. The skin is a lively pink in color on the upper portion, but lower part is pure white. Does well outside or under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

792 Long Scarlet Short Top. This is another well known established sort with long, bright scarlet roots 6 or 7 inches long, with small top. Brittle and crisp. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Cincinnati Market Radish

Summer Varieties

This class requires longer to perfect the product, but the roots have firmer flesh and remain in fit table condition very much longer than any of the early sorts offered.

French Breakfast Radish

768 Beckert's Chartier. An exceedingly handsome deep scarlet sort, 7 or 8 inches long, shading to a clear white at the tip. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

814 Dreer's White Delicacy. A large root, thick at top and tapering to a point. Pure white, of fine flavor and crisp texture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

785 Icicle. Makes radishes from four to five inches long and half to three-quarter inch thick. Matures earlier than any other long white radish, pure white, almost transparent, and very tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

790 Long White Vienna, or Lady Finger. Skin and flesh are pure white and slightly longer than Icicle, crisp, and of rapid growth. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

822 White Strasburg. Grows quite large, 8 to 10 inches long by 3 to 4 inches in diameter at the top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

824 White Stuttgart. An immense top-shaped radish, of clear white color. Fine for summer and fall use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts., lb., $1.50.

Winter Radishes

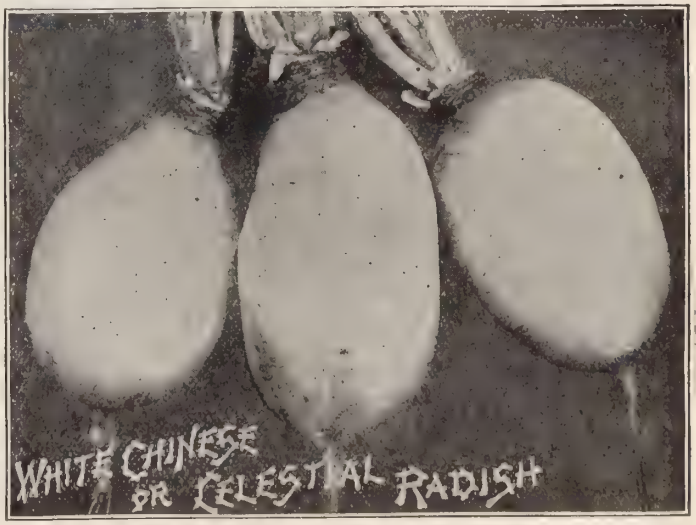
Generally sown around July 1, the same as turnips. The Chinese type develops most rapidly, while the Spanish sorts require about 3 months to reach full size, but they keep well.

787 Long Black Spanish. 8 or 9 inches long, and 2½ or 3 inches thick at the top, black skin with solid white flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

807 Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black, flesh white, solid and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

810 Scarlet China. Also known as Rose China Winter. The oblong roots grow 4 to 5 inches long, and two inches thick at lower end, and are of bright rose color. Flesh white, crisp and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

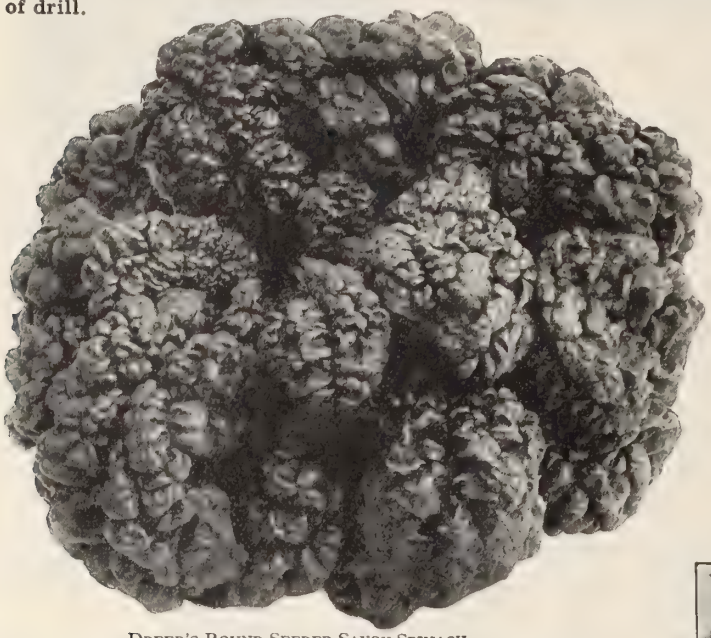
812 White Chinese, or Celestial. Roots cylindrical, and when fully developed are 6 to 7 inches long and 2 inches thick. Solid, crisp and of a mild flavor. Skin and flesh pure white. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.



SPINACH

Espinard, Fr. — *Espinaca*, Sp. — *Spinat*, Ger.

CULTURE—For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks up to May 15th, for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. No Spinach, with the exception of New Zealand will "stand" August heat without "shooting" seed stalks. Water liberally with fine spray or sprinkler after sowing seed. **One ounce for 100 feet of drill.**



Dreer's Round-Seeded Savoy Spinach

845 Dreer's Improved Long-standing. (See Specialities, 2nd Cover and page 1.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

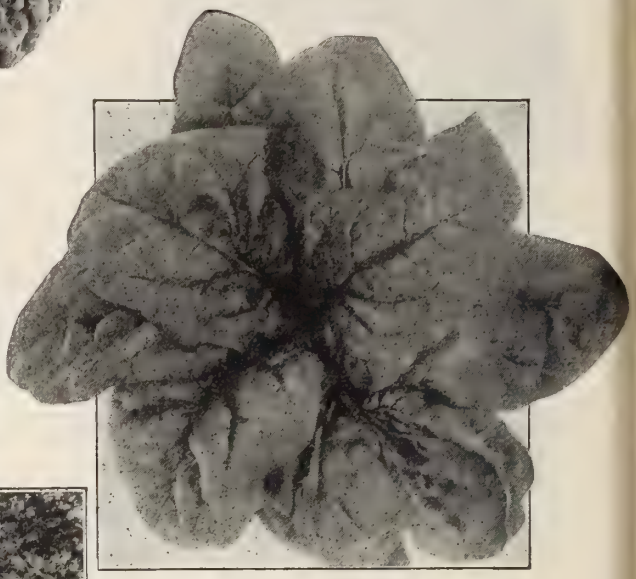
842 King of Denmark. An ideal variety for spring sowing, as plants are very slow to run to seed. Strong vigorous plants producing an immense growth of large dark green, crumpled leaves. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

844 Long Season. Sowings of this variety can be made in early spring and followed monthly with further sowings, and the crop will be continuous throughout the entire summer. The leaves are a rich dark green color, very thick, crumpled, and of splendid quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

A Bed of New Zealand Spinach

847 New Zealand (*Tetragonia expansa*). Not related to the regular Spinaches, but this should be more widely grown, as it stands all summer and produces a continuous supply of good quality leaves. Forms large, spreading plants, five to eight feet across, during summer and early fall, from seeds sown during April. Soak seed in warm water for a few hours before sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

851 Savoy, Dreer's Reselected. An early and hardy spinach, with large broad leaves, heavily crimped and curled, and of a rich, glossy, dark green. We offer a special strain which is very fine. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.



Long Season Spinach

853 Thick-leaf, or Viroflay. A heavy cropping spring or fall variety bearing very large smooth leaves, measuring up to 10 inches in length and 8 inches wide. Plants measure 24 to 30 inches across and well repay liberal manuring. A favorite canning sort as its smooth leaves are easily washed free from sand and grit. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

854 Victoria. Plants are very compact with numerous leaves of fine texture, deepest green color, heavily crimped, thick, fleshy leaves on very short stems, good quality, and "stands" for a long time before shooting to seed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

Many very interesting books on garden subjects are offered on page 48.

MAMMOTH SANDWICH ISLAND SALSIFY

Salsifis, FR. **SALSIFY** *Ostion Vegetal*, SP. *Haferwurzel*, GER.

or Vegetable Oyster

One ounce for 50 feet of drill.

Culture—Succeed best in light, well-enriched mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep and water liberally with a fine spray or sprinkler, thin to 4 inches in rows. Used the same as Carrots, or, after having been boiled, make into cakes and fry like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy; can remain in the ground all winter for early spring use, but should be taken up before it starts new growth.

837 Mammoth Sandwich Island. Grows to very large size with a yellowish smooth skin, resembling a good-sized Parsnip. It is very mild and delicately flavored, hence very popular. The young leaves may be used as salad. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $2.75.

835 Long White. A favorite market variety of very fine flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $2.75.

834 Long Black, or Scorzonera. This is grown in the same manner as above sorts, but it develops a taproot with a black skin. The roots of this variety, if not used may remain in the ground till needed and they will increase in size without losing their tenderness and fine flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $2.75.

Courge, FR. **SQUASH** *Calabaza*, SP. *Kuerbis*, GER.

Culture—It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. Sow at corn planting time, in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 to 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black squash bug can be kept in check by hand-picking. For yellow-striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture.

One ounce of seed for 25 hills, 3 to 4 pounds to an acre.

The Earliest, Bush Varieties

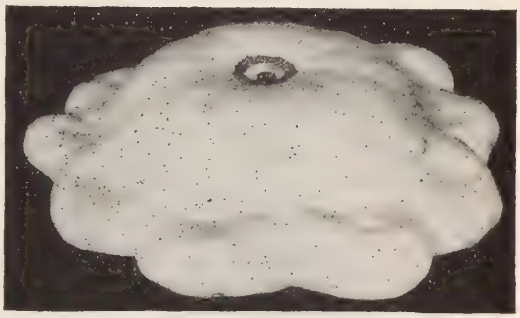
862 Cocozelle Bush. A handsome oblong dark green Italian variety liberally speckled with contrasting marks, and averaging 2 to 3 pounds each, of high quality and fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

867 Giant Summer Crookneck. A popular sort with large deep yellow, curved and warted fruits. Pkt., 10 cts.; oz., 20 cts.; ¼ lb. 50 cts.; lb., $1.75.

869 Golden Custard Bush. Similar in shape to the White Bush, but yellow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

873 Extra Early Jersey White Bush (*Patty Pan*). Very early, fruit flat and scalloped, of cream-white color. Delicious flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

877 Mammoth White Bush. Similar to Jersey Bush, but much larger. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.



EARLY JERSEY WHITE BUSH SQUASH

The Long Keeping Vine Varieties

858 Boston Marrow. Similar in size and shape to Improved Hubbard, but color is pale yellow. A good keeper of excellent flavor, and in demand for canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

864 Delicious. A late pear shaped variety. The skin is green, with an occasional blue specimen; flesh is thick bright yellow and of splendid quality. Pkt., 10 cts.; oz. 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

871 Golden Hubbard. The earliest and most prolific, and also the smallest of the Hubbards. Skin orange red. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

872 Improved Hubbard. A standard winter sort. Skin bronze green. Flesh rich yellow and very thick. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

860 Mammoth Chili. Grows very large, often seen at Fairs and Farm Shows. Orange yellow. Good sort for feeding stock. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

879 Table Queen. A splendid small, home garden variety of trailing habit. The numerous fruits are about six inches long by about four inches thick through, deeply ribbed and tapering to an abrupt point. The skin is a very dark green, while flesh is a deep yellow, thick, dry and sweet. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

878 Warted Hubbard. Heavily warted dark bronze green skin. The largest of the Hubbard class with the same good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Vegetable Marrows

875 Long Cream. A vine sort, shape oblong with cream yellow skin and flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.

876 Long Green. Similar in shape to above but skin is a rich green. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.

874 Long White Bush. A fine White Marrow growing in bush form. Splendid for the garden of limited area. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.

Tomate, Fr. **TOMATO** *Tomate*, Sp. *Liebesapfel*, Ger.

CULTURE—For the first crop sow seeds of very early varieties like Alpha, Avon Early, Globe, or Spark's Earliana, under glass, or in the house, about middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June, and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of cardboard. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom. **One ounce of seed will produce about 2500 plants.**

The Earliest Sorts

887 Alpha. Alpha fruits come very deep and smooth, plants are distinct, with heavy wide foliage, and bear in abundance bright red fruits which ripen evenly right up to the stem, and are solid and meaty. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 75 cts.; ¼ lb., $2.00.

888 Avon Early. An exceedingly early variety, maturing a few days before Earliana. Fruits large, round and very solid, of deep scarlet. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

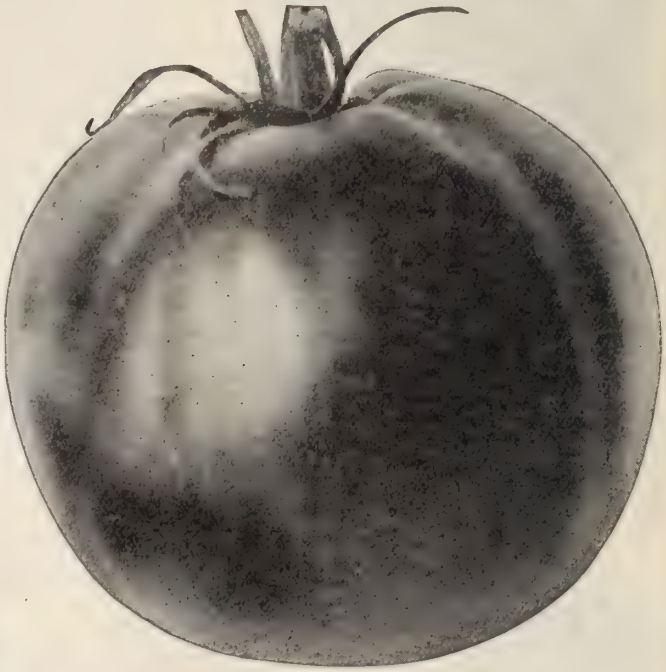
894 Bonny Best. An early and productive variety, popular all over the country. Fruits are almost round, scarlet, somewhat flattened at stem end, and are produced in abundance. This is also a good forcing Tomato. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

938 Earliana Spark's. A standard extra early. Fruits bright red, solid and of fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

917 John Baer. Matures within 110 days of sowing seeds and perfects large, well-shaped, red fruits of fine flavor. The vines do not grow very large, but are productive. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

919 June Pink. May be called a pink "Earliana." Identical in all but color, this being a purplish pink. Pkt., 15 cts.; ½ oz., 50 cts.; oz. 75 cts.; ¼ lb., $2.00.

936 Red River. A cross of Sunrise and a selected strain of Earliana, quality fruits are produced very early. They are of medium size, good depth, a bright scarlet color, while the flesh is quite solid. Red River undoubtedly is a valuable variety for customers in the short season Northern States. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.50.



Dreer's Alpha Tomato

Second Early and Main Crop Varieties

891 Beauty. A very productive sort with large smooth fruits of purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

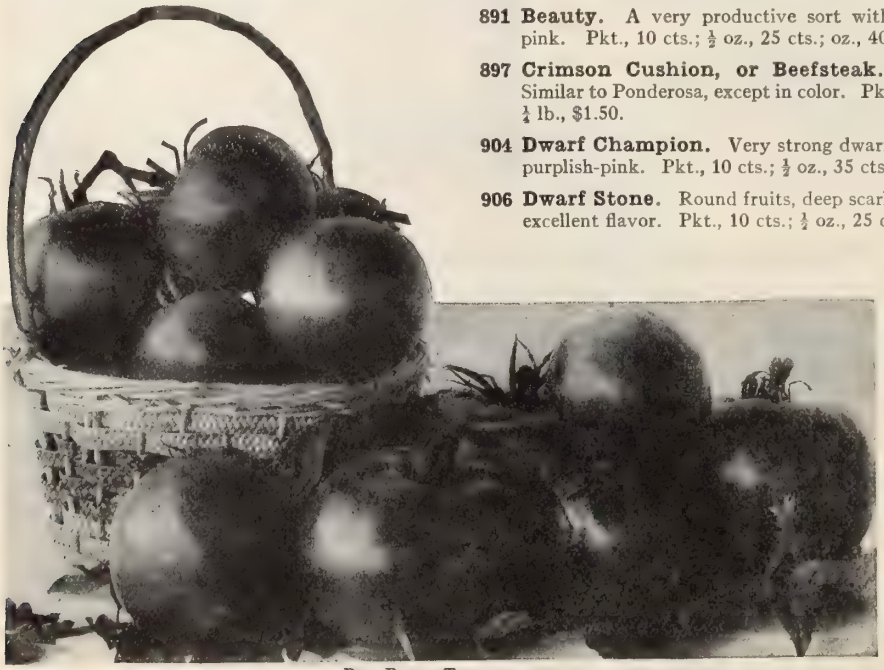
897 Crimson Cushion, or Beefsteak. Large size, solid and smooth. Similar to Ponderosa, except in color. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

904 Dwarf Champion. Very strong dwarf plants, fruits smooth and solid of purplish-pink. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

906 Dwarf Stone. Round fruits, deep scarlet, very solid, ripens evenly and of excellent flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

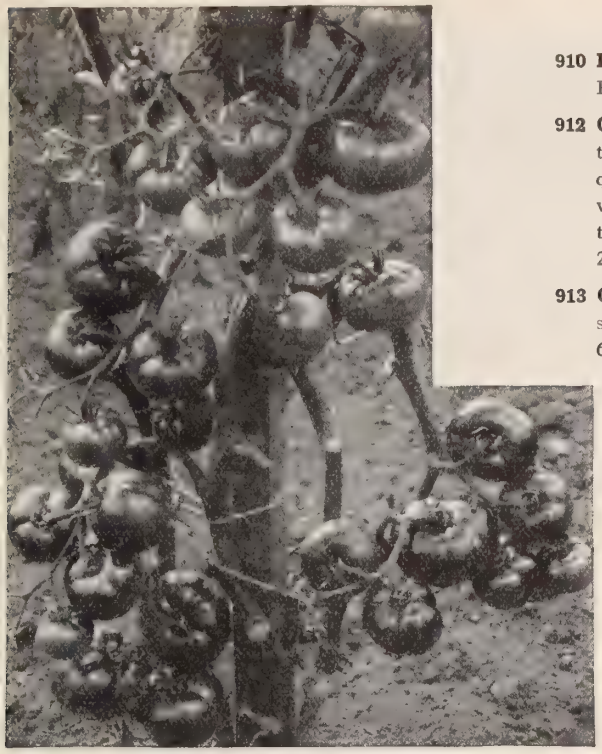
947 Dreer's Superb Salad. Distinctly a salad Tomato, just the right size for serving in halves or quartered, with lettuce or for putting up whole in jars. Very smooth fruit, in color a rich scarlet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

902 Early Detroit. An early sort of large size, nearly round, skin purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.



Red River Tomatoes

Strong Pot-grown Alpha and Marglobe Tomato Plants are offered on page 210



STONE TOMATO. Always a heavy cropper

Forcing Tomatoes

900 Comet. Fruits medium size, rich scarlet, and good quality. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

921 Lorillard. Bright red, smooth, early. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Preserving Tomatoes

The list below includes all of the popular miniature fruited sorts. They are all enormous croppers and without exception make delicious and attractive preserves.

	Pkt.	½ oz.	Oz.
944 Strawberry or Ground Cherry	$0 15	$0 40	$0 70
931 Red Cherry	15	40	70
932 Red Currant	15	45	80
933 Red Peach	15	40	70
934 Red Pear	15	40	70
935 Red Plum	15	40	70
953 Yellow Cherry	15	40	70
955 Yellow Pear	15	40	70
956 Yellow Plum	15	40	70

SORREL

Oseille, FR. *Acedera*, SP. *Sauerampfer*, GER.

Culture—Used for soups and salads on account of its pleasant acid flavor and also makes delicious boiled greens. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to 6 or 7 inches apart and remove seed stalks as soon as they appear. When ready to gather, select only the largest leaves, thus insuring a continuous supply, one planting will last for 3 or 4 years. **One ounce for 200 feet of drill.**

839 Large-leaved Garden. The largest leaved and best variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

TOMATOES—Continued

910 Dreer's Select Strain of Globe. (See Specialities, page 5.) Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

912 Golden Ponderosa. Like the original purple fruited Ponderosa, this variety grows to a large size and has the same remarkable good quality and solidity of flesh, but the color is a rich golden yellow. Of very fine appearance when sliced and served with the purple variety, the contrasting colors being very attractive and appetizing. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

913 Golden Queen. A medium sized, solid yellow Tomato, ripening slightly earlier than the above sort. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

923 Marglobe. This fine second early, now so popular all over the country, produces large, smooth, meaty, globular red fruits, which ripen evenly, and are free from cracks. An extremely heavy cropper, immense yields of excellent fruits being reported from every region where tried. Especially valuable to those who are in districts troubled with rust and wilt, and particularly in the Southern States, as this strain is immune. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.50.

924 Matchless. One of the most dependable scarlet main crop sorts, very large, solid and meaty, one of the best canning varieties for home use. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

930 Ponderosa. The largest tomato grown, and always a popular and profitable sort for the home garden. Large purplish-pink of extraordinary solidity, and our strain produces many very smooth fruits. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

942 Selected Stone. Probably the most widely grown Tomato in the Country. Very dependable and will produce a large crop of deep red, solid fruits. A splendid canner. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

MARGLOBE TOMATO

PURPLE TOP WHITE GLOBE TURNIPS

Navet, FR. **TURNIP** *Nabo*, SP. *Weiz Ruben*, GER.

One ounce will sow 200 feet of drill, two pounds for an acre.

CULTURE—For early, sow seed thinly in open ground in spring in drills 18 to 20 inches apart. Thin out seedlings to 3 or 4 inches apart For succession sow every two weeks until May 15th. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. For Ruta Baga sow seed in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar, or pit outdoors.

960 Aberdeen Purple Top, Yellow. Very hardy and productive, good keeper, of thick slightly flattened shape and of fine quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

961 All Seasons Foliage Turnip. (See Specialities, page 5). Pkt., 20 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

962 Golden Ball. A rapid grower of excellent flavor, globe-shaped, medium size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

964 Long White, or Cow Horn. Grows 12 to 14 inches long, and about three inches thick, partly above ground; flesh white, fine grained and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

966 Purple Top White Globe. Round, very handsome and of superior quality. The flesh is white and skin white with purple at portion which grows above the ground. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

967 Purple-top Milan, Extra Early. Roots flat, white, with purple top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.40.

969 Red or Purple Top (*Strap-Leaf*). One of the earliest and most popular on our list. Roots flat, top purple, flesh fine grained and mild. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

970 Seven Top. Grown for its leafy tops only, which make excellent greens. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

972 Snow Ball. The roots have a smooth white skin and are nearly round. One of the best to sow very early in the spring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

974 White Egg, Early. Adapted for either spring or fall sowing. The tops are small and roots are of medium size, white skin and flesh. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

975 White Milan, Early. Of high quality, roots are of medium size, flat, and pure white all through. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.40.

976 White Flat Dutch, Early. Of quick growth and mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

977 Yellow Globe (*Amber Globe*). It produces a globe-shaped root, with smooth skin and light-yellow flesh, which is firm and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

EARLY SNOWBALL TURNIPS

Ruta Baga

These are easily the best keepers because of their solidity. May be harvested and stored like potatoes.

979 American Purple Top. Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

982 Budlong's Improved. White, very sweet; much milder flavor than most other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

985 Dreer's Improved Purple Top. Remarkable for uniform shape and fine quality, and also a splendid keeper. Skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is very sweet and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

988 Golden Heart. A Danish green top variety of large size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Tobacco

Offered with Agricultural Seed, see page 47.

DREER'S EXTRA RECLEANED GRASS SEEDS FOR LAWN AND FIELD

Prices of quantities over one pound are f. o. b. Philadelphia, and subject to market changes

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. Our supplies are secured direct from the best seed producing districts of the world, and the seeds are of great reliability. There are numbers of our customers who, through their knowledge of the soil and climatic conditions of their immediate locality wish to procure a mixture of Grasses which they know will succeed with them and we shall be pleased at all times to submit prices of, or to prepare, mixtures for any purpose whatever according to the customers' own formula, and also will be glad to give any information desired concerning grasses and clovers. A complete list of the finest recleaned Natural Grasses will be found on this page.

KENTUCKY BLUE GRASS

Bent Colonial (*Agrostis Tenuis*). N. Z. Brown Top. A high grade super-cleaned seed. Almost identical with R. I. Bent. Lb., $2.00, postpaid. Bu. (35 lbs.), $50.00; 100 lbs., $140.00.

Bent Creeping (*Agrostis Species or Mixed Bent*). For Putting Greens and fine Lawns. Makes a low compact velvety growth. Lb., $2.00, postpaid. Bu. (20 lb.), $30.00; 100 lbs., $140.00.

Bent Prince Edward Island. The finest strain of Bent Grass yet offered. Heavy seed of high purity. Lb., $2.25, postpaid. Bu. (30 lbs.), $51.00; 100 lbs., $160.00.

Blue Grass Kentucky Fancy Recleaned (*Poa pratensis*). Rated as one of the best permanent grasses, especially useful for lawns and meadows. Lb., 60 cts., postpaid. Bu. (14 lbs.), $7.00; 100 lbs., $45.00.

Blue Grass Canadian (*Poa Compressa*). Useful on poor soils. Lb., 45 cts., postpaid. Bu. (14 lbs.), $6.00; 100 lbs., $38.00.

Bermuda Grass (*Cynodon dactylon*). Invaluable for lawns and pastures in the Southern States. Lb., 55 cts., postpaid. Bu. (35 lbs.), $14.80; 100 lbs., $40.00.

Carpet Grass (*Axonopus Compressus*). For the Lawns and Pastures of the Gulf Coast States. Lb., 45 cts., postpaid. Bu. (18 lbs.), $5.60; 100 lbs., $30.00.

Crested Dogstail (*Cynosurus cristatus*). A very hardy perennial. Lb., 50 cts., postpaid. Bu. (21 lbs.), $8.40; 100 lbs., $38.00.

Fescue Chewings New Zealand (*Festuca chewings*). For fine lawns and putting greens. Lb., 60 cts., postpaid. Bu. (14 lbs.), $7.00; 100 lbs., $40.00.

Fescue Hard (*Festuca duriuscula*). A good pasture grass. Lb., 45 cts., postpaid. Bu. (12 lbs.), $4.20; 100 lbs., $30.00.

Fescue Meadow (*Festuca pratensis*). English Blue Grass, or Sweet Grass. A useful perennial for hay and pasture. Lb., 40 cts., postpaid. Bu. (22 lbs.), $6.00; 100 lbs., $25.00.

Fescue Genuine Red or Creeping (*Festuca rubra*). For fine lawns and putting greens. Succeeds on sandy soils. Lb., 65 cts., postpaid. Bu. (14 lbs.), $8.40; 100 lbs., $55.00.

Fescue Sheep's (*Festuca ovina*). Valuable for pastures. Lb., 45 cts., postpaid. Bu. (12 lbs.), $4.20; 100 lbs., $30.00.

Fescue Fine-leaved Sheep's (*Festuca ovina tenuifolia*). Excellent for lawns. Makes a very dwarf, fine leaved growth. Lb., 75 cts., postpaid. Bu. (14 lbs.), $9.00; 100 lbs., $60.00.

Meadow Foxtail (*Alopecurus pratensis*). A perennial pasture grass, much relished by stock of all kinds. Lb., 70 cts., postpaid. Bu. (7 lbs.), $4.50; 100 lbs., $60.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; makes a good hay. Lb., 40 cts., postpaid. Bu. (14 lbs.), $4.20; 100 lbs., $25.00.

Red-top Grass Extra Recleaned Seed (*Agrostis Alba*). Now popular for lawns and golf courses. Heavy, solid seed. Lb., 45 cts., postpaid. Bu. (32 lbs.), $10.25; 100 lbs., $30.00.

Rough Stalked Meadow Grass (*Poa Trivialis*). Recommended for shady lawns and it also is a rich pasture grass. Lb., 65 cts., postpaid. Bu. (14 lbs.), $7.50; 100 lbs., $50.00.

Rye Grass American (*Oregon grown*). Extra fine, heavy seed. Lb., 25 cts., postpaid. Bu. (30 lbs.), $4.90; 100 lbs., $15.00.

Rye Grass English Perennial (*Lolium perenne*). For winter lawns in the South and also for permanent pastures. Lb., 30 cts., postpaid. Bu. (24 lbs.), $5.00; 100 lbs., $18.00.

Rye Grass Italian (*Lolium Italicum*). An annual for hay mixtures, or for the Southern lawn in fall. Lb., 30 cts., postpaid. Bu. (18 lbs.), $4.00; 100 lbs., $18.00.

Sweet Vernal Grass True (*Anthoxanthum odoratum*). Imparts a sweet odor to hay. Lb., $1.00, postpaid. 10 lbs., $9.00.

Tall Meadow Oat Grass (*Avena elatior*). For Pastures. Lb., 40 cts., postpaid. Bu. (10 lbs.), $3.00; 100 lbs., $28.00.

Timothy. Lb., 25 cts., postpaid. Write for price per bushel.

Wood Meadow Grass (*Poa nemoralis*). The ideal grass for heavily shaded lawns. Lb., 90 cts., postpaid. Bu. (14 lbs.), $10.50; 100 lbs., $70.00.

BENT GRASS. For Fine Lawns

OUR CELEBRATED
LAWN MIXTURES
Are described and offered on pages 6 and 7.

These Grass Seeds are all of the finest quality thoroughly recleaned and are reasonably priced for high grade stocks. They must not be compared with low priced impure offerings which inevitably result in weed infested lawns and meadows. Samples on request.

DREER'S PERMANENT PASTURE GRASS MIXTURE

An acreage of good grass land is an asset to any farm and a necessity where stock of any kind is raised. Land, too, is properly rested and fertility wonderfully renewed, so that eventually, when sod is plowed down, this rich land is in condition to return heavy crops, and another acreage can be prepared for grass. Permanent Pasture Grass succeeds well after a root crop, such as Potatoes, Beets, or Mangels or Turnips has been taken off. Land should be fall plowed and left rough over winter and prepared in spring, making the seed bed as fine as possible by repeated harrowing. After seed is sown a heavy rolling is necessary, as grass requires a firm seed bed. This special mixture of Recleaned Grass and Clover Seeds, is composed of Perennial varieties, which insure at all times an abundant and nutritious food supply for all kinds of stock. It yields a heavy crop of Hay each year and supplies rich pasture all the year round. We ship out large quantities of this mixture and it has always given most satisfactory results. Sow 50 lbs. to the acre, and when ordering, kindly state whether for heavy or light soil. Bu. (20 lbs.), **$5.50**; 100 lbs., **$25.00.**

Barley

Oderbrucker. A productive and reliable six rowed bearded variety and an improvement over the old Manchurey. Lb., 25 cts., postpaid; peck, 80 cts.; bu. (48 lbs.), $2.75.

Buckwheat

Japanese. Earlier, more prolific and yields nearly double the weight per acre of other sorts. Lb., 30 cts., postpaid. Peck, $1.00; bu. (48 lbs.), $2.75; 10 bushels at $2.50 per bushel.

Broom Corn

Improved Evergreen. This variety is extensively grown. Brush is long, fine and straight, and always green; grows 7 feet high. Sow 10 pounds to the acre in good, deep soil. Lb., 30 cts., postpaid. By express or freight, at purchaser's expense, peck, $1.50; bu. (46 lbs.), $4.50.

Clover Seed (Write for prices per bu.)

Red Clover, Medium (*Trifolium pratense*). Sow spring or fall, 10 to 15 lbs. per acre. Lb., postpaid, 50 cts.

Red Clover Mammoth or Sapling (*Trifolium pratense perenne*). 10 to 15 lbs. per acre. Lb., postpaid, 50 cts.

Alsike or Swedish Clover (*Trifolium hybridum*). 8 lbs. to the acre when used alone. Lb., postpaid, 45 cts.

White Dutch Clover (*Trifolium repens*). 8 lbs. to the acre alone. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bu. (60 lbs.), $45.00; 100 lbs., $75.00.

Sweet Clover Bokhara (*Melilotus alba*). A valuable soil improver. 20 lbs. to the acre. Lb., 30 cts., postpaid.

Japan Clover (*Lespedeza striata*). 14 lbs. per acre. Lb., 50 cts., postpaid. 14 lbs., $5.60; 100 lbs., $35.00.

Crimson, or Scarlet Clover. Valuable for hay, or for cover crop or green manuring. 20 lbs. per acre. Lb., postpaid, 30 cts.

Alfalfa, or Lucerne (*Medicago sativa*). Produces 3 to 4 heavy crops in a season. Lb., 50 cts., postpaid. Write for special leaflet.

Ensilage Corn

Sow 1 to 1½ bushels to the acre, in rows 3½ feet apart.

Red Cob Ensilage. One of the very best varieties and grows well in all sections. It is a pure white Corn on a red cob, making a growth of stalk measuring 12 to 14 feet high. Lb., postpaid, 30 cts.; peck (14 lbs.), 90 cts.; bu. (56 lbs.), $3.50.

Sweet Fodder Corn. For soiling or ensilage. Sow in drills at the rate of 2 bushels to the acre. Lb., postpaid, 30 cts.; peck (12½ lbs.), $1.35; bu. (50 lbs.), $5.00.

Field Corn

Sow 8 quarts to the acre early in May.

Perfected Golden Beauty. An improved strain of Golden Beauty obtained by careful selection. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich, golden-yellow color, and the cob is small. Lb., postpaid, 35 cts.; peck, $1.10; bushel, $4.00.

Leaming Gourd Seed. A good early variety which ripens in about 110 days. Ears good size, cob red, grains medium in size and deep yellow. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.50.

Early Yellow Canada. A ninety-day Corn, used in this latitude for replanting. Ears are 12 to 14 inches long, of rich yellow color. Lb., postpaid, 30 cts.; peck, $1.15; bushel, $4.00.

Pusey Cloud Yellow Dent. A prize winning variety at many Eastern Corn Shows. It matures in 100 to 110 days, and will yield 75 to 100 bushels of shelled Corn to an acre. The ears measure about 10 inches in length. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.50.

Early Mastodon Dent. A Dent Corn suitable for Northern sections, as it matures in about 110 days. The stalks grow rapidly and to a good size, producing excellent fodder and an abundant crop of corn. Lb., postpaid, 35 cts.; peck, $1.10; bushel, $4.00.

Early 100-day Bristol. One of the earliest large Dent varieties. It is productive, and ears are a good size with light yellow grains. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.50.

Johnson County White Dent. A prolific variety which produces large ears, well filled. Grains are long and set close on the cob, which measures about ten inches in length and contains from 18 to 24 rows of grain. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.50.

Mangel Wurzel

Sow 6 lbs. to acre, in May or June, in rows 2 feet apart, and thin to 9 inches. Give the crop good cultivation.

177 Mammoth Long Red. This is a favorite variety with Dairymen. Produces enormous crops of fine solid Roots. Splendid keeper. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 85 cts.; 10 lbs., $7.50.

178 Red Globe. A large red oval variety; keeps well and produces better crops on shallow soil than the Long Red. Oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00; 10 lbs., $9.00.

173 Golden Tankard. Indispensable owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. Oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00; 10 lbs., $9.00.

NOTE—Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes. For large quantities, write for quotations. All Farm Seeds are packed in 2 Bus. grain bags at 40 cents each.

Prices for larger quantities than one pound are f. o. b. Philadelphia and subject to market changes.

Sugar Beets

Sow same as Mangels, except thin to 6 to 8 inches in the row.

170 Klein Wanzleben. Without question the best in cultivation; not the largest in size, but the richest in sugar content. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 80 cts.; 10 lbs., by express, $6.00.

171 Lane's Improved White Sugar. This Beet attains a large size and grows considerably above the ground. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 80 cts.; 10 lbs., by express, $6.00.

Millet

German, or Golden Millet (*Panicum Germanicum*). A valuable early annual hay and fodder crop. Matures within two months. Sow 1 bushel to the acre. Lb., postpaid, 25 cts.; bushel (50 lbs.), $3.50.

Hungarian Millet (*Panicum Hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high. Sow 1 bushel to the acre. Lb., postpaid, 25 cts. Bushel (48 lbs.), $3.50.

Egyptian, or East India Pearl Millet (*Penicillaria spicata*). Grows from 8 to 10 feet high. For fodder, sow 5 pounds in drills 3 feet apart, thin out in rows to 1 foot apart. Lb., 40 cts., postpaid. Bushel (50 lbs.), $7.00.

Japanese Barn-yard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow from middle of May to end of July, if broadcasted use 12 lbs. to acre, or if drilled 8 lbs. to acre. Lb., 25 cts., postpaid. Bushel (35 lbs.), $4.20.

Oats

Storm King. It makes a strong growth of straw, with large well-filled heads, which have a tendency to be one-sided, and grains are white, large and heavy. "Storm King" has made a yield of from 60 to 70 bushels per acre, and we recommend it strongly. Peck (8 lbs.), 60 cts.; bushel (32 lbs.), $1.90; 10 bushels or over, $1.80 per bushel.

Swedish Select. Native to Northern Europe, this is a splendid variety for all sections, and particularly so to our States North of this latitude. A very productive sort, the straw is heavy and stiff and the grains plump and attractive in appearance. Peck (8 lbs.), 60 cts.; bushel (32 lbs.), $1.60; 10 bushels or over, $1.50 per bushel.

Note—The measured bushel of the two sorts offered weighs 42 or 43 lbs. The Pennsylvania standard weight, however, is only 32 and it is at this latter weight that we quote.

Field Peas

Canadian Field Peas. Valuable for Northern climates for cattle-feeding and for green soiling. Sow 3 bus. per acre alone, or 1½ bus. with 1 bu. oats. Lb., postpaid, 25 cts.; peck, $1.40; bushel (60 lbs.), $5.00.

New Era Cow Peas. An upright-growing variety, which matures quickly and produces a large crop of Peas. The vines are small but cure nicely and make a good forage. Lb., postpaid, 35 cts. Write for price per bushel.

Whip-poor-will Cow Peas. A standard early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes. Lb., postpaid, 35 cts. Write for price per bushel.

Soja Beans

Wilson. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. Lb., postpaid, 35 cts. Write for price per bushel.

Mammoth Yellow. Valuable as a forage crop and for silo purposes on account of its heavy foliage. It matures late and is therefore valuable for growing in the Southern States. For the Northern and Middle States we advise using Wilson. Lb., postpaid, 35 cts. Write for price per bushel.

Rape

Dwarf Essex Rape. A valuable forage plant relished by all kinds of stock, and especially hogs, and which can be sown in this latitude in April for early crop, or as late as September for fall crop. Makes a quick and vigorous growth and stock can be turned on it in 7 or 8 weeks. Sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Finest imported seed. Lb., 25 cts., postpaid. By express at purchaser's expense, 5 lbs., 75 cts.; 10 lbs., $1.40; 50 lbs., $6.00.

Tobacco

Tabak, Fr. *Tabaco*, Sp. *Tabac*, Ger.

One ounce of good seed is sufficient for an acre.

Culture—Sow seed for plants early in spring in frames or seedbed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

884 White Burley. The favorite of Kentucky. Light-colored leaves of fine flavor and aroma. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

881 Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length and grow closely on stalk. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.

882 Havana. The seed we offer is the best Vuelta Abajo, obtained by us direct from Cuba, and is the finest flavored tobacco grown. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.

883 Pennsylvania Seed Leaf. Produces a very large, handsome leaf of good quality. Extensively grown in Lancaster County, Pa. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 50 cts.

Miscellaneous Farm Seeds

Johnson Grass, or Sorghum Halepense. A Southern fodder plant which grows to a height of 30 inches. Per lb., 35 cts., postpaid. 5 lbs., $1.10; 10 lbs., $2.00; 50 lbs., $10.00.

Kaffir Corn (*Red*). Good forage and the corn is good food for poultry. Use 4 to 5 lbs. per acre. Lb., 30 cts., postpaid. 5 lbs., 60 cts.; 10 lbs., $1.00; 50 lbs., $4.50.

Spring Rye. Grown for grain crop or turning under to improve the soil. Sow 1½ bushels to the acre. Lb., postpaid, 30 cts. Write for price per bushel.
Rye for Fall seeding will be offered in our Autumn Catalogue.

Sorghum, or Early Amber Sugar-cane. Most productive variety and a favorite forage crop in Southern States. Height, 10 to 12 feet. Sow 5 lbs. in drills, or 75 lbs. broadcast to acre. Lb., 30 cts., postpaid. 5 lbs., 60 cts.; 50 lbs., $5.00.

Sudan Grass. A forage plant valuable in the middle West. Grows from six to ten feet high. Sow seed when ground has become warm, 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like corn. Lb., 35 cts., postpaid. 10 lbs., $1.50; 50 lbs., $6.00.

Vetches, or Tares, Spring (*Vicia Sativa*). Highly valuable for soiling or for green manuring. Use 2 or 3 bushels to acre, broadcast, or 1 to 2 bushels in drills. Lb., 30 cts., postpaid. Write for price per bushel.

Vetches, or Tares, Winter (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. A great soil improver, and a nutritious green fodder or hay crop. For Fall sowing. Sow 1 bushel per acre, with 1 bushel of rye. Price per lb., 40 cts., postpaid. Write for price per bushel and special leaflet.

Wheat Marquis. An excellent spring variety producing large beardless heads. Extremely hardy. Sow 1½ bushels to the acre. Lb., postpaid, 30 cts. Write for price per bushel.
Wheat for Fall seeding will be offered in our Autumn Catalogue.

Yellow Milo Maize. This crop is grown like corn, and may be cut several times for green forage; also used for ensilage, or cured like sorghum. 4 to 5 lbs. per acre. Grows to a height of 8 to 10 feet. Lb., 30 cts., postpaid. 5 lbs., 70 cts.; 10 lbs., $1.25; 50 lbs., $5.00.

NOTE—Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes. For large quantities, write for quotations. All Farm Seeds are packed in 2 bus. grain bags at 40 cents each.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

Adventures in my Garden and Rock Garden (Louise Beebe Wilder). The best book on rock gardens for American conditions. Illustrated $5 00

A Woman's Hardy Garden (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated 2 00

Annuals, The Book of (Hottes). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. 1 50

Asparagus. Its culture for home use and for market 1 10

Berry Book (Biggle's). All small fruits are treated in this complete little book 50

Book of Bulbs (Rockwell). A new book giving complete directions for the growing of all kinds of bulbs 3 00

Chrysanthemum Manual. A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and right up-to-date 1 50

Celery Culture. Complete in every detail, from sowing the seed for a few plants to handling carload lots 1 00

Cyclopedia of Horticulture (Bailey). A monumental work covering every phase of horticulture in a thorough manner. New edition in 3 volumes, per set 22 00

Dahlia, The Amateur's Book of the (Mrs. Stout). Practical, authoritative and charmingly written 3 00

Dahlia Culture, Modern (W. H. Waite). Brief, clear, complete cultural instructions based on the actual operations and results of a practical, experienced grower 1 50

Fertilizers (Voorhees). The source, character and composition of natural, home-made and manufactured fertilizers and how to use them 2 50

Flower Garden, The Practical (Mrs. Ely). A very useful and practical book, finely illustrated 2 00

Fruit Growing, Principles of (Bailey). Revised edition, presenting the most approved methods of American Growers 2 50

Garden Guide (Amateur Gardener's Handbook). Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc 1 00

Garden Lilies (I. Preston). Preparation of the soil, planting the bulbs and general care are described in detail 1 25

Greenhouses: Their Construction and Equipment (W. J. Wright). An up-to-date treatise on greenhouse construction. The most complete work on the subject 2 00

Greenhouse Management (Taft). The latest book on this important branch of horticulture 2 25

Handbook of Plants (Henderson). A dictionary of plants with valuable cultural hints for important sorts 3 50

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur 1 75

Home Flower-Growing (Prof. Volz). A book for the person who would grow flowers and decorative plants, at home, for pleasure 3 50

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons 2 00

Lawns (F. F. Rockwell). A real help to the making and care of the lawn. 87 pages. 39 illustrations 1 00

Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use $3 00

Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures 1 25

Mushroom Growing (Duggar). The latest work on this subject, reliable and up-to-date 2 00

One Thousand and One Garden Questions Answered (Prof. A. C. Hottes). A book of 320 pages, copiously illustrated, gives valuable information and a wealth of garden facts 2 00

Perennials, The Book of (Hottes). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants 1 50

Plant Culture (Oliver). A splendid handbook of everyday practice for the florist and gardener 3 50

Potato Culture (Fraser). The most reliable and authoritative book on the potato published 1 00

Practical Landscape Gardening (Cridland). Of particular value to the owner of the moderate sized suburban home, nicely illustrated 2 50

Rock Gardens (Rockwell). Tells just where and how to make a Rock Garden, what plants to use and where to put them, illustrated 1 00

Roses, How to Grow (Pyle, McFarland and Stevens). The latest and best book on the subject 2 00

Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable information 2 00

Shrubs, The Book of (Prof. Hottes). A new book, gives a complete non-technical description of leading sorts and how to plant effectively, freely illustrated 3 00

The Gardener (Bailey). The author's latest book, giving in alphabetical order clear and concise directions for the growing of flowers, fruits, vegetables, etc., in the garden and house. A most valuable book 2 00

The Gladiolus (A. C. Beal). A good book on the propagation and successful culture in the home garden and under glass 1 25

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower 1 25

The Modern Aquarium (Innes). A new book giving full directions for correct aquarium management, 63 pages, beautifully illustrated 1 00

The Nursery Manual (Bailey). This book is a complete guide to the multiplication of plants 2 50

The Pruning Manual (Bailey). Principles and practices of pruning and training as applied to American conditions 2 50

Tomato Culture (Tracy). The most complete work on the subject 1 10

Turf for Golf Courses (Piper and Oakley). This important subject is fully covered in this volume. 262 pages, well illustrated 2 50

Vegetable Forcing (Watts). The most complete and authoritative work on this subject. Equally valuable to amateurs and experienced gardeners 3 00

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject 2 50

NOVELTIES AND SPECIALTIES IN

Flower Seeds for 1931

For General List of Flower Seeds, see Pages 61 to 116

AGERATUM BLUE BALL

Antirrhinum (Snapdragon)

Forcing varieties, especially suited for growing under glass; can also be grown satisfactorily outdoors. PER PKT.

1172 Ceylon Court. Beautiful canary yellow, flowers closely set on strong wiry stems.....$0 50

1173 Cheviot Maid. Clear pink, very early flowering... 50

1174 Jennie Schneider. Beautiful pink, same color as Columbia rose; free bloomer..... 25

1175 Orlando. Beautiful bronze. A very popular shade.. 25

1176 Philadelphia Pink. Considered one of the best pure pinks..... 25

1177 White Rock. Pure white. Extra early, and free blooming..... 25

1188 Collection of a packet each of the above 6 sorts, $1.50.

New Antirrhinum Maximum

1157 Salmon Rose. As its name implies, it is a most beautiful shade of Salmon combined with the begonia rose color which has made the variety The Rose so popular. Plants of Salmon Rose have a good vigorous habit and the flowers are immense. 25 cts. per pkt.

(For general list of Antirrhinums see page 64.)

Ageratum "Blue Ball"

1072 We consider this a really valuable addition to the list of Ageratums. The compact, ball-shaped plants grow 6 inches high, of unusual uniformity of growth, bearing over a long season large flossy flowers of a deep Ageratum blue. Makes a wonderful blue line or border. 15 cts. per pkt.; 50 cts. per ¼ oz.

(For general list of Ageratums, see page 62)

Anchusa (Alkanet, Bugloss)

1136 Capensis Blue Bird. Flowers of a vivid indigo blue. Plants are compact and of even habit, in marked contrast to other annual varieties. 15 cts. per pkt.; 50 cts. per ¼ oz.

1141 Myosotidiflora. A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not like flowers of a rich blue. An excellent plant for the rock garden; also highly recommended as a ground cover for lilies. 25 cts. per pkt.; 5 pkts. for $1.00.

1139 Italica Lissadell. A greatly improved form of the popular Dropmore variety, being of sturdier habit of growth, freer-flowering, the blooms larger, and in color a more brilliant blue. 25 cts. per pkt; ¼ oz., $1.00.

(For general list of Anchusas see page 63)

Three Beautiful Snapdragons

The sorts offered below belong to the Grandiflora Half-dwarf section, and are unusually attractive in color.

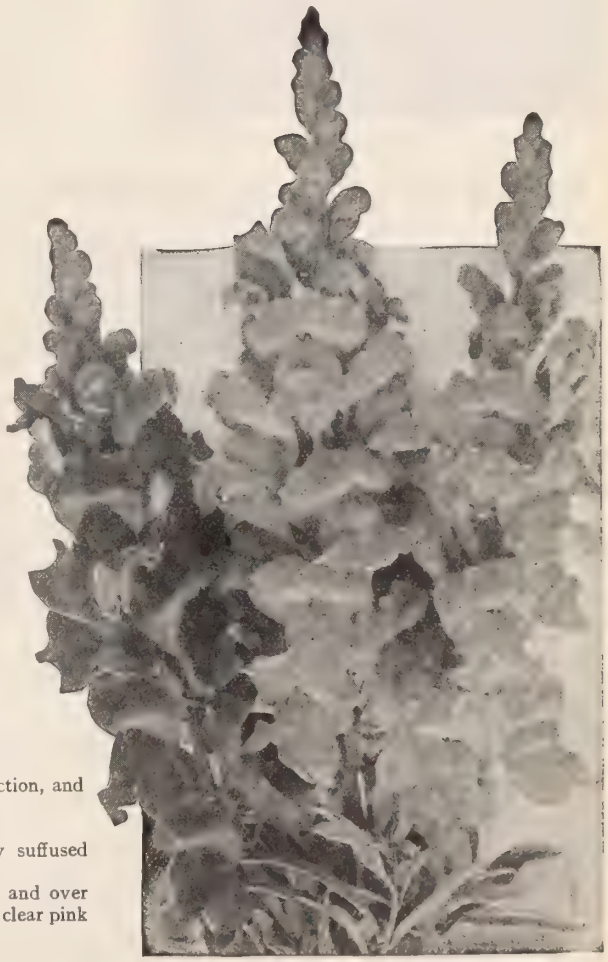
1163 Gloria. Effective, rich, glittering deep rose.

1169 Pink Perfection. An exquisite Hermosa-pink slightly suffused salmon; spikes and flowers of largest size; extra fine.

1166 Peerless Pink. Flowers are of immense size, two inches and over across and the color, an even tone of soft shell-pink, the finest clear pink variety yet introduced.

Price. Any of the above, 15 cts. per pkt.

1178 Collection of a pkt. each of the three sorts for 35 cts.



ANTIRRHINUM (Snapdragon)

LONG-SPURRED AQUILEGIA OR COLUMBINE

DREER'S SIX FAMOUS AMERICAN ASTERS

The following six sorts embrace several distinct types and colors, which we feel sure will, on account of their free growth, profuse flowering, large size, and general excellence, give entire satisfaction to the most critical growers of this popular flower.

To secure maximum results please read cultural instructions on page 66.

PER PKT.

1273 Purple Beauty. Very large double flowers of a rich glittering purple. 75 cts. per ¼ oz. $0 15

1281 Crego's Giant White. The finest white Comet Aster, bearing immense fluffy flowers 5 inches and over in diameter. 75 cts. per ¼ oz. 10

1305 Dreer's Crimson Giant. Densely double flowers of rich blood-crimson. 75 cts. per ¼ oz. 15

1346 Rose King. Handsome double-quilled flowers of a brilliant rose color. A great favorite for cutting. 75 cts. per ¼ oz. 10

1393 Dreer's Peerless Pink. This is conceded to be the finest shell-pink late-branching Aster ever offered; magnificent blooms, many measure 5 inches across by 2½ inches in depth, forming an almost globular flower. $1.00 per ¼ oz. 15

1451 Late Branching Azure Blue. Perfect blooms of a wonderful rich deep lavender or azure-blue color. 60 cts. per ¼ oz. 10

1338 Collection of a packet each of the above Six Famous Asters for 50 cts.

Sunshine Asters

1444 Sunshine Asters. A most attractive Anemone-flowered variety of special value for cutting, with a wonderful array of dainty colors covering all the color tones usual to the Aster. Mixture containing all colors. . 15

Dreer's Long-spurred Aquilegias or Columbines

While all the varieties of Columbines described and offered on page 65 are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white red, etc.

PER PKT.

1203 Blue and Lavender shades. ⅛ oz., $1.00 .... $0 25

1204 Scarlet and Red shades. ⅛ oz., $1.00 25

1205 Pink and Rose shades. ⅛ oz., $1.00 25

1208 Collection of a packet each of the above 3 colors for 60 cts.

1206 Dreer's Long-spurred Hybrids mixed. A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous, hardly two being exactly alike. 50 cts. per ⅛ oz. 15

Aquilegia

1197 Canadensis. The native rich red and yellow variety, one of the brightest. 50 cts. per ¼ oz. 15

(For general list of Aquilegias, see page 65.)

Heart of France Aster

1341 This is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long strong stems; a fine, dark variety. 15 cts. per pkt.; 75 cts. per ¼ oz.

DREER'S FAMOUS AMERICAN ASTERS

For general lists of Asters refer to pages 66, 67, 68 and 69

Begonia Semperflorens

Everblooming Bedding Varieties

1561 Albert Martin. Extra large flowers of a bright crimson scarlet, dark foliage. 25 cts. per pkt.

1567 Gustave Knaake. Glowing pink with salmon shadings; leaves green, shaded bronze. Excellent for pot culture. 25 cts. per pkt.

1568 Love's Glow. Brilliant salmon rose. Splendid for pot culture. 25 cts. per pkt.

(For general list of Begonias, see page 70.)

Calendula

1679 Campfire (*Sensation*). This striking new variety has extremely large flat flowers; color, rich orange, with a scarlet sheen, making a very attractive flower. 15 cts. per pkt.; $1.00 per ¼ oz.

1680 Radio. Is quite distinct from any other Calendula. The petals of the large, perfectly double flowers, instead of being flat like the varieties now on the market, are beautifully quilled, forming an almost globular flower. In color a rich glittering orange. The illustration shows the form of the flower perfectly. 15 cts. per pkt.; 75 cts. per ¼ oz.

1685 The Ball. A splendid variety, developed by a commercial florist for cut flowers, in color a rich golden orange with light centre, flowers very large and double borne on long strong stems and equally as good for show in the garden as for cutting. 15 cts. per pkt.; 75 cts. per ¼ oz.

(For general list of Calendulas, see page 71.)

CALENDULA RADIO

Campanula Persicifolia (Peach Bells)

1726 Telham Beauty. Immense bell-shaped flowers of a pale china blue, produced on long stems. Height, 2 feet. 25 cts. per pkt.

Campanula Rotundifolia (Blue Bells of Scotland)

1731 This beautiful variety famous in song and story, grows about a foot high with branched wiry stems and graceful drooping mid-blue bell-shaped flowers, a splendid subject for the rockery or front of hardy border. 25 cts. per pkt.

(For general list of Campanulas, see page 72).

Chabaud's Giant Double Carnation

This race of Carnations raised by the famous French specialist Chabaud is by far the finest strain we have ever seen. Blooms in five months from time of sowing and produces flowers that compare favorably with the finest greenhouse-grown product. We can supply as follows:

	PER PKT.		PER PKT.
1811 Blood-red	$0 20	**1814 Scarlet**	$0 20
1812 Yellow	20	**1815 Flesh-pink**	20
1813 Rose	20	**1816 White**	20

1818 Collection of a packet each of the above 6 colors, $1.00.

1820 Finest Mixed. Containing all the colors, 15 cts. per pkt.; ¼ oz., 50 cts.

Carnation Chabaud's

1810 Enfant de Nice Mixed. Plants of robust, upright habit, with long strong stalks bearing flowers 2½ to 3 inches in diameter. A magnificent strain and the last word in annual Carnations. 35 cts. per pkt.

(For general list of Carnations, see page 73.)

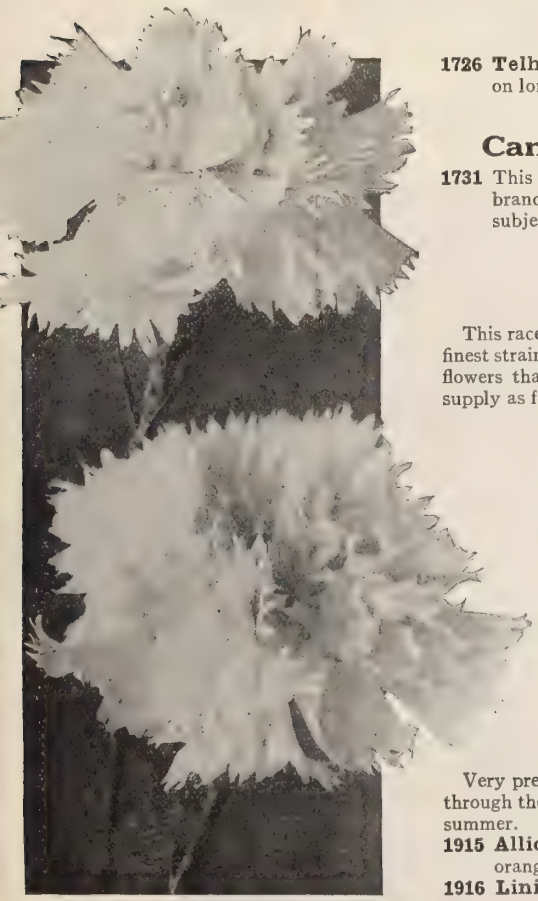
Chieranthus

Very pretty dwarf hardy biennial plants, usually handled as annuals flowering freely through the summer from seed sown in spring; for early spring flowering sow in late summer. Splendid for rockery.

PER PKT.

1915 Allionii (*Siberian Wallflower*). About 12 inches high with heads of brilliant orange flowers. 40 cts. per ¼ oz. $0 15

1916 Linifolium (*Alpine Wallflower*). Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers. 75 cts. per ¼ oz. 15



GIANT DOUBLE CARNATION

DOUBLE-FLOWERING COREOPSIS LANCEOLATA GRANDIFLORA

New Extra Early Cosmos

2074 Express Pink. An extra early single Cosmos flowering in from forty-five to fifty days from the time seed is sown. The plant grows about two and one-half to three feet high and is covered with medium sized bright pink flowers. 15 cts. per pkt.; 50 cts. per ¼ oz.

Double-flowering Cosmos

It has taken a great deal of care and patience to perfect this strain. The flowers vary considerably in their degree of doubleness, some being absolutely double, while others have a frill or collar surrounding the double disc, and while we think this is the most artistic, they are beautiful in either form, of high value for cutting and garden decoration. We offer both the Early and Late flowering strain, for points north of Philadelphia, the early flowering is best.

Early-flowering Double Cosmos

	PER PKT.
2076 Carnelia. Rich rosy crimson	$0 25
2077 Peachblossom. Deep rose-pink	25
2078 Whirlwind. Pure white	25
2079 Collection of a packet each of the 3 early doubles, 60 cts.	
2080 Early Double Mixed. 75 cts. per ¼ oz.	20

Late-flowering Double Cosmos

2081 Crimson King. Deep rose crimson	20
2082 Pink Beauty. Soft rosy pink	20
2083 White Queen. Pure white	20
2098 Collection of a packet each of the 3 late doubles for 50 cts.	
2084 Late Double Mixed. All colors, 50 cts. per ¼ oz.	15

(**For general list of Cosmos see page 79.**)

Dwarf Single Dahlia

2177 Coltness Hybrids. A new form of the dwarf single type; very free flowering; very dwarf, suitable for bedding. Choice mixed colors. 25 cts. per pkt.; ¼ oz., $1.00.

(**For general list of Dahlia seeds, see page 80.**)

Double-flowering Coreopsis

Coreopsis Lanceolata Grandiflora Fl. Pl.

2072 Coreopsis Lanceolata has for a long time been a gem in the perennial border and one never grows tired of the masses of golden yellow blooms which it produces, which are decorative in the garden and invaluable as cut flowers. This new double and semi-double form is just as easy to grow and the extra petalage adds a further charm to the flower. 15 cts. per pkt.; 50 cts. per ¼ oz.

New Coreopsis Grandiflora

2073 Auricula Superba. Petals golden yellow, with a serrated band of brownish red encircling the golden disc. Makes an excellent cut flower. 25 cts. per pkt.

(**For general list of Coreopsis see page 78.**)

Giant Cowslip

2112 Invincible Giant. Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. 25 cts. per pkt.

(**For general list of Cowslip see page 78.**)

Cynoglossum Amabile

(Chinese Forget-me-not)

2148 An annual recently introduced from China; of the easiest culture, forming strong plants about 18 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers. A splendid addition to the comparatively short list of real blue flowers. We have received numerous favorable reports on this pretty annual. 15 cts. per pkt.; 40 cts. per ¼ oz.

EARLY DOUBLE-FLOWERING COSMOS

Delphinium (Hardy Perennial Larkspur)

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times. In about 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places. PER PKT.

2235 Wrexham Hollyhock-flowered Mixed. Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; extra selected mixture. (See cut.) ⅛ oz., $1.50 ..... $0 50

Dreer's De Luxe Hybrids. This strain is as near perfection as the most painstaking care of the world's greatest specialists can produce. Plants of strong vigorous habit with immense spikes of flowers of the largest size in every tone from the palest lavender to the richest Oxford-blue, as well as a number of unusual art shades. We offer three color selections and mixture as under:

2241 Dreer's De Luxe Hybrids Light Blue.

2242 —De Luxe Hybrids Mid-Blue.

2243 —De Luxe Hybrids Dark Blue.

Price, 35 cts. per pkt.; a pkt. each of the 3 colors, $1.00.

2245 —De Luxe Hybrids Choicest Mixed. ⅛ oz., 75 cts.; ¼ oz., $1.25 25

2226 Blue Butterfly Improved. Rich ultra-marine blue; height one foot, excellent for the rock garden. 50 cts. per ¼ oz. 15

(For general list of Delphiniums, see page 81.)

Giant Shirley Foxgloves (Digitalis)

2361 This magnificent strain is unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. Seed sown this spring will produce plants that will make a glorious show next season. 15 cts. per pkt.; ¼ oz., 50 cts.

(For general list of Digitalis, see page 83.)

DELPHINIUM WREXHAM HOLLYHOCK-FLOWERED

GAILLARDIA PORTOLA GIANT

Annual Gaillardia Indian Chief

2498 An exceptionally rich colored variety, having a dark brown centre, the petals a glittering metallic bronzy red. In all other respects similar to the popular annual Gaillardia. 15 cts. per pkt.; ¼ oz., 50 cts.

Portola Giant Hybrid Gaillardia

2507 These new hybrids are of strong, vigorous, upright habit, from 2½ to 3 ft. high with heavy, leathery, glaucous foliage; the long flower stems, straight and strong, hold the massive flowers erect. These are of extraordinary size, 3½ inches and over in diameter; petals very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, they are of a rich bronzy red, tipped with a border of varying widths of golden yellow. (See cut.) 25 cts. per pkt.; ¼ oz., $1.00.

(For general list of Gaillardias, see page 86.)

Gerbera (Transvaal Daisy)

2535 Jamesoni Hybrida. Perfect daisy like flowers, 2 to 4 inches across, borne on long stems. Greenhouse perennials, making splendid pot plants or for cutting. Also makes a satisfactory garden plant in cold climates if wintered over in cold frames. Includes a wonderful range of colors and shades, including pale yellow, orange, rose, salmon, cerise, etc. 25 cts. per pkt., 5 pkts., $1.00.

HOLLYHOCK, NEWPORT PINK

Giant Imperial Larkspur

A new type of the annual Larkspur developed in this country, a wonderful improvement on the old stock flowered type, being of upright base branching habit (see illustration); making them of particular value for cutting.

	PER ¼ OZ.	PER PKT.
2941 Blue Spire. Intense deep Oxford-blue	$1 00	$0 25
2942 Carmine King. A very rich carmine on salmon	1 00	25
2943 Exquisite Rose. Rich deep rose	50	15
2944 Lilac Spire. Beautiful lilac color	1 00	25
2945 Miss California. A deep salmon rose	1 00	25
2946 White Spire. A dazzling pure white	50	15

2948 Collection. A packet each of the above 6 colors, $1.00.

Three Lovely Annual Larkspurs

2936 Exquisite Pink Improved. A greatly improved strain both in the upright habit of growth and in the charming pink color, which comes practically 100 per cent. true. ¼ oz., 50 cts. 15

2943 Exquisite Rose. Identical in every way to the foregoing but several tones deeper in color, being a rich rose pink that comes quite true. ¼ oz., 50 cts. 15

2945 Miss California (*New*). Of the new upright type. Flowers of a deep salmon rose, and remain in good form two weeks longer than any other variety. ¼ oz., $1.00 25

(For general list of Larkspurs, see page 92.)

See list of books on Horticulture on page 48.

Hollyhock Double

2791 Newport Pink. One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink ever introduced, exquisite in shade, flowers very double. 15 cts. per pkt., ¼ oz., 60 cts.

New Double Hollyhock

2792 Imperator. A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, centre a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. 25 cts. per pkt.; 5 pkts., $1.00.

(For general list of Hollyhocks, see page 90.)

GIANT IMPERIAL LARKSPUR

New Regal Hybrid Hardy Lupines
(Lupinus Polyphyllus Hybridus)

3060 These are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contains many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England, and we consider them an important addition to the list of hardy perennials. 15 cts. per pkt. ¼ oz., 50 cts.; oz., $1.50.

Lupinus Polyphyllus (Lupine)

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. PER PKT.

3052 Rose. ¼ oz., 40 cts. $0 15
3053 White. ¼ oz., 25 cts. 10
3054 Blue. ¼ oz., 25 cts. 10
3055 Moerheimi. Rose and pink. ¼ oz., 50 cts. 15
3059 Collection of a packet each of the 4 colors, 40 cts.
3058 Mixed. All colors. Oz., 25 cts. 10

(For general list of Lupinus see page 93.)

Lilium Regale

2988 One of the most beautiful Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers; color ivory-white, shaded pink tinged with canary yellow at base of petals. 50 cts. per ¼ oz.; 15 cts. per pkt.

Lychnis

3063 Arkwrightii. A beautiful hybrid of L. Chalcedonica X. L. Haageana, producing an abundance of large brilliantly colored flowers ranging from crimson and scarlet to salmon and other shades. Hardy perennial. 1½ feet. 25 cts. per pkt.

(For general list of Lychnis see page 93.)

LUPINUS (Lupine)

New Double African Marigold

3082 Alldouble. Any strain of African Marigold that will come fifty per cent or more double is very good. Alldouble identical in every respect to Orange Prince, has come one hundred per cent double. (See Illustration.) 25 cts. per pkt.; $1.00 per ¼ oz.

Two Magnificent African Marigolds

The two varieties offered below are grown for us by a specialist and are without doubt the very finest of the large-flowering African type, and grow almost 2½ feet high, bearing in continuous successsion from early summer till hard frost large perfectly double flowers.

3084 Orange Prince. Large ball-shaped blooms of glittering deep golden orange. 15 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

3085 Lemon Queen. Immense double flowers of a pleasing soft lemon-yellow making a fine contrast to the rich gold of Orange Prince. 15 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

(For general list of Marigolds see page 94.)

MARIGOLD AFRICAN "ALLDOUBLE"

Two Beautiful Pansies

3521 Swiss Giant, Mixed. A very select strain from a specialist in Switzerland. The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems. The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. 50 cts. per pkt.

3522 Lake of Thun. The bluest of all blue Pansies, the color being an exquisite tone of rich ultramarine blue relieved by a darker blue blotch on each petal. Size of flowers, vigor of plants all of the highest grade. Splendid for cutting or bedding. 35 cts. per pkt.

(For general list of Pansies see page 98.)

DREER'S DOUBLE-FLOWERING CENTAUREA CYANUS or CORNFLOWER

Illustrated in colors on plate opposite.

The favorite Blue Cornflower, Ragged Sailor, or Bluet has long held a foremost place as an old-fashioned garden flower, and considered indispensable where cut flowers are wanted. The Double-flowering type illustrated in colors on the plate opposite are a wonderful improvement over the old single sort, and in addition to the popular blue variety which is so much used for boutonnieres, can be had in the other desirable colors shown on the plate.

Any good garden soil suits them. The seed may be sown right out of doors any time from early spring till midsummer, coming into flower in a few weeks time and continuing without interruption until hard frost.

1881 Blue. Intense cornflower blue.
1882 Rose Pink. A pretty tone of pink.
1883 White. Purest white, very double.
1884 Maroon. Rich glossy reddish maroon.
1885 Mauve. A delightful and unusual color.
1886 Rosy Red. A very attractive color.

Price. Any of the above, 10 cts. per packet; 25 cts. per ¼ oz.; 75 cts. per oz.

1889 Collection containing a packet of the above 6 colors, 40 cts.
1888 Collection containing a ¼ oz. each of the above 6 colors, $1.00.

1890 Double Cornflower Mixed. Containing all colors, 10 cts. per pkt.; 20 cts. per ¼ oz.; 50 cts. per oz.

Petunia Dwarf California Giants

New Balcony Petunia

3554 Star of California. A magnificent new Petunia of the Balcony type, with extra long branches for window boxes and hanging baskets. The flowers are quite large, of a velvety violet with a touch of crimson, starred with five pure white blotches, making a dazzling effect. (See illustration). 35 cts. per pkt.; 3 pkts. for $1.00.

Balcony Petunias

PER PKT.

3555 Balcony Blue. Velvety indigo blue..... $0 20
3556 Balcony Rose. Brilliant rose-pink; very effective.. 20
3557 Balcony white. The pure white form..... 20
3558 Balcony Crimson. Rich velvety crimson..... 20
3559 A packet each of the above 4 Balcony Petunias for 60 cts.
3560 Balcony Mixed. Containing all colors. ⅛ oz., 75 cts. 15

Single Bedding Petunias

3572 Dreer's Peerless Mixture. A perfect blending of all the colors found in this most popular annual, flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. ¼ oz., 75 cts..... 15

Single Giant Flowering Petunias

PER PKT.

3573 Dwarf California Giants. A new dwarf strain of the well known California Giants; flowers are large and beautifully colored, with open throats well marked and veined; makes an excellent pot plant also splendid for bedding. (See illustration)..... $0 50

3581 Romany Lass. Large fringed flowers of a bright velvety blood-red with purple throat, striped in black.. 50

3582 Scarlet Beauty. Large fringed scarlet..... 25

3583 Theodosia. Large fringed rosy pink flowers, with clear golden centers, minutely striped..... 50

3584 White Beauty. Large fringed white..... 25

3585 Collection of a pkt. each of the above 5 Giant Petunias..... 1 50

3575 Purple Prince. A large flowering, rich velvety, purple violet variety..... 35

3576 Giant of California. Flowers very large, in great variety of colors and markings, with deep yellow throats 25

3577 Ruffled Giant. Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving it the appearance as if artificially ruffled..... 35

3578 Fringed Ruffled Giant. This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower..... 50

3580 Dreer's Superb Large-flowering Fringed. Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed..... 25

Large-flowering Double Sorts

In growing Double Petunias from seed the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

3590 Dreer's Superb Double Fringed. Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Per 500 seeds, $1.25..... $0 50

3587 Double Large-flowering. Beautiful varieties in mixture. Per 500 seeds, $1.00..... 35

Petunia Balcony Star of California

For general list of Petunias refer to page 99.

1881
1883
1884
1882
1886
DREER'S
Double-flowering
CENTAUREA CYANUS
or Cornflowers

Improved Large flowering
ANNUAL SCABIOSAS
Mourning Bride, Sweet Scabious
or Pincushion Flower

Dreer's Improved Large-Flowering Scabiosas

(Sweet Scabious, Mourning Bride or Pin-cushion Flower)

Illustrated in Colors on the plate opposite

While many gardens have yearly a bed or border of Scabiosas, there are thousands of gardens where they are unknown and it is to bring them prominently to the notice of such, that we illustrate them in colors this season. They are annuals of the easiest culture. Seed can be sown any time in the spring after danger from frost is passed. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems and when cut keep in perfect condition for the best part of a week. They make effective borders or beds and no garden is complete without Scabiosas, especially where flowers are wanted for cutting. We offer the following six beautiful and distinct colors shown on the plate opposite as under:

	PER ¼ OZ.	PER PKT.
3943 **Azure Fairy.** Clear lavender blue	$0 30	$0 10
3944 **Crimson.** Rich rosy crimson	30	10
3951 **Flesh Pink.** Delicate pink	30	10
3952 **King of the Blacks.** Velvety black purple	$0 30	$0 10
3955 **Peach Blossom.** Soft peach-blossom pink	50	15
3957 **Shasta.** Very large, pure white	50	15

3959 **Collection** of a packet each of the above 6 colors, 50 cts.
3966 **Collection** containing ¼ oz. each of the above 6 colors, $1.75.
3960 **Finest Mixed,** containing all colors, 10 cts. per pkt.; 25 cts. per ¼ oz.; 60 cts. per oz.

New Giant Flowering Scabiosa

3953 **Loveliness.** A glorious new color in annual Scabiosa; ranging through varying tones of soft delicate salmon rose. Undoubtedly the most beautiful Scabiosa ever introduced. With long, stiff stems, a delightful fragrance; and its glorious Salmon Rose color results in a cut flower that is unsurpassed. 25 cts. per pkt.; 5 pkts. for $1.00.

New Scabiosa Caucasica

3947 **Giant Hybrids** (*Isaac House Strain*). A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from white to darkest blue, but delicate lilac and mauve predominate. 25 cts. per pkt.; 5 pkts. for $1.00.

Scabiosa Columbaria

3946 A new hardy perennial variety from South Africa, a very superior form to the European species, producing freely flowers measuring 2 to 2½ inches across, of a beautiful delicate mauve and soft pink; a fine hardy border plant; 1½ to 2 feet. Mixture containing both colors. 25 cts. per pkt. ⅛ oz., 75 cts.

(**For general list of Scabiosas, see page 108**).

Pentstemon (Beard Tongue)

3532 **Gloxinioides "Sensation."** Highly useful and attractive perennials but usually handled as annuals. As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 30 inches high, every branch being a spike of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. 15 cts. per pkt.; 50 cts. per ⅛ oz.

3531 **Blue Gem.** A splendid hardy perennial variety. Growing about one to two feet high with flowers of a very bright blue color, June to August. Particularly desirable for rock gardens. 25 cts. per pkt.; 5 pkts. for $1.00.

(**For general list of Penstemons, see page 100**)

Polyanthus (Primula Elatior)

3678 **Giant Munstead Strain.** A magnificent strain of this very popular perfectly hardy and easily grown spring flowering Primrose. Strong, sturdy habit, bearing trusses of large white, and yellow flowers. 25 cts. per pkt.; ⅛ oz., $1.00.

(**For general list of Polyanthus, see page 101.**)

New Hybrid Iceland Poppy

Iceland Poppy

3738 **New Hybrids Mixed.** This beautiful strain of these charming hardy Poppies is being improved every year, the stock which we offer this season containing a generous percentage of the famous Sunbeam strain will be found much finer than heretofore, containing many lovely new shades of color, in mixture only. 15 cts. per pkt.; 75 cts. per ¼ oz.

New Iceland Poppy

3731 **Coonara Pink.** This beautiful strain of recent introduction contained many lovely and harmonious shades of color. Our grower by very careful selection and rogueing has practically eliminated all colors excepting pink. 25 cts. per pkt.; 5 pkts. for $1.00.

(**For general list of Iceland Poppies, see page 103.**)

Dreer's Twelve "Incomparable"

ORCHID-FLOWERED SWEET PEAS

Of the hundreds of varieties of Orchid-flowered or Spencer Sweet Peas that are offered, we have selected thirty varieties that we consider the very choicest and most distinct. While we fully recommend all, we realize many of our customers only wish a limited number of sorts, with this in mind we offer this collection of Twelve Incomparable sorts described below, which are the very finest of their respective colors, and the remainder in the collection of Eighteen Superb sorts described on page 110.

Note. Our special leaflet on Sweet Pea Culture free on request.

4064 Austin Frederick. A lovely soft lavender, flowers of giant size and perfect form, nicely waved.

4078 Brilliant Rose. Flowers large and waved, of a lovely tyrian rose; very brilliant. 15 cts. per pkt.; 50 cts. per oz.

4084 Constance Hinton. The finest and largest white variety, with enormous wavy white flowers, borne on long, strong stems.

4088 Crimson King. This is the finest and richest Crimson ever introduced, of strong, vigorous growth and bearing extra large wavy blossoms on long strong stems.

4135 Huntsman. A wonderful bright shade of scarlet. Perfectly sun proof and of largest size.

4155 Miss California. The color is a distinct shade of salmon pink and shows up well when cut. A strong grower.

4175 Olympia. Very large blooms of a lovely rich purple color; vines strong and vigorous.

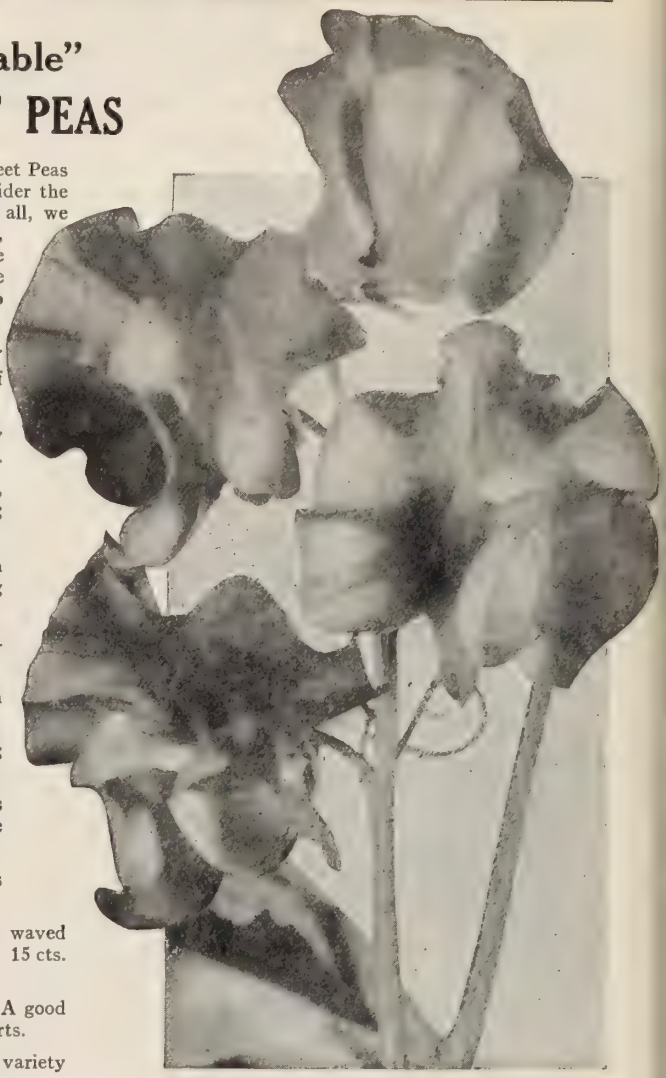
4185 Picture. The gigantic blooms are borne freely in sprays of four or more on long stout stems, in color a most attractive tint of pink suffused with creamy apricot.

4186 Pinkie. It is of very strong, vigorous growth, and attracts immediate attention. Color a charming rose-pink.

4193 Reflection. A clear cornflower blue. Flowers are well waved and set on long stems. The finest clear blue yet introduced. 15 cts. per pkt.; 50 cts. per oz.

4205 Supreme. Flowers of an exquisite shade of pale pink. A good strong grower, and one of the most popular of the newer sorts.

4224 What Joy. This is considered the best cream colored variety yet sent out. A very attractive shade.



Dreer's "Incomparable" Sweet Peas

Price. Any of the above "Incomparable" varieties except where noted, 10 cts. per pkt.; 30 cts. per oz.; $1.00 per ¼ lb.
4218 Collection of a packet each of the 12 "Incomparable" sorts, $1.00.
4219 Collection of 1 ounce each of the 12 "Incomparable" sorts, $3.00.

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 The greatest care has been exercised in blending this superb mixture. It has been made out of the finest named sorts, insuring a well-balanced range of desirable colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per packet; 25 cts. per oz.; 75 cts. per ¼ lb.; $2.50 per lb.

Dreer's "Peerless" Early-flowering Spencer Sweet Peas

While especially valuable for growing under glass for winter and early spring blooming, they are equally valuable for outdoor culture, particularly in the extreme Southern states, where if sown in September they will bloom by Christmas, in the North they must be sown early in the Spring for best results. The seven varieties offered below are the latest and finest introductions of their respective colors. These together with the twelve distinct varieties offered on page 110 make a splendid and complete collection.

4236 Blue Bonnet. An extra large, clear deep blue, borne on long stems. 25 cts. per pkt.; $1.25 per ½ oz.; $2.00 per oz.

4245 Grenadier. A most brilliant glowing poppy scarlet, a strong robust grower. 15 cts. per pkt.; 50 cts. per ½ oz.; 75 cts. per oz.

4246 Harmony. The finest clear lavender, flowers of largest size. 15 cts. per pkt.; 50 cts. per ½ oz.; 75 cts. per oz.

4248 Lady Gay. The most beautiful and delightful shade of soft shrimp pink. 25 cts. per pkt.; $1.75 per ½ oz.; $3.00 per oz.

4250 Majestic Rose. Immense flowers of a deep brilliant rose pink. Unexcelled in vigor of growth, length of stem, and size of bloom. 25 cts. per pkt.; $1.75 per ½ oz.; $3.00 per oz.

4260 Valencia. A bright orange, that is absolutely sunproof. Immense vigor, length of stem, and size of bloom. 25 cts. per pkt.; $1.75 per ½ oz.; $3.00 per oz.

4275 White Harmony. Flowers purest white; black seeded; a valuable addition. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4267 Collection containing a packet each of the above seven "Peerless" new early varieties, $1.00.

Stimugerm Culture for inoculating Sweet Peas. Garden Size, 25 cts.

GIANT VERBENAS

New Giant Flowering Verbenas

4362 Hybrida Grandiflora, Etna. Flowers very large; of an intensive Geranium red, with small creamy yellow eye. 20 cts. per pkt.

4364 Hybrida Grandiflora, Salmon Pink. A true salmon-pink with white eye. A splendid addition to the Giant flowering class, that comes true from seed. 25 cts. per pkt.

New Dwarf Compact Verbena

4345 Fireball. A dwarf compact Verbena about six inches high literally covered with bright scarlet blooms, excellent for the rock garden, borders, beds or as pot plants. 25 cts. per pkt. (See illustration.)

(For general list of Verbenas see page 113.)

Viola or Tufted Pansy

4404 Apricot (*New*). A beautiful addition to this very popular type of Violas; a rich apricot shade, tinged orange towards the centre. Wonderfully effective in the rock garden. 25 cts. per pkt.; 5 pkts. for $1.00.

(For general list of Violas see page 98.)

Wallflower Double Annual

4416 Early Wonder. This remarkable new Wallflower comes into bloom within 5 months from sowing. The plants grow about 2 feet high with heavy centre spike thickly covered with large double blossoms, followed by many side branches; delightfully fragrant. 25 cts. per pkt.

(For general list of Wallflowers see page 113.)

DWARF VERBENA FIREBALL

New Salvia Scarlet Globe

3934 A new type of Scarlet Sage, of dwarf compact bushy growth, about 15 inches high; the globe shaped plants, being covered with masses of brilliant scarlet flowers. 50 cts. per pkt.

(For general list of Salvias see page 107.)

New Early Giant Imperial Stock

4042 Old Rose. A very beautiful shade of old rose, a color that has been lacking in this type. It is very double and has very large individual florets. 25 cts. per pkt.

(For general list of Stocks see page 109.)

Sweet Wivelsfield (New Hybrid Dianthus)

2331 This new hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth, its flowers are carried more gracefully in loose heads, well above the foliage, and a greater variety of coloring, the predominating colors are reds, pinks and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and if started in heat in February or early March will bloom continuously from June until October, sown in the open ground in April or later it will flower late in the summer, or can be sown in summer or autumn for flowering early the following spring. 25 cts. per pkt.; 5 pkts. for $1.00.

SWEET WIVELSFIELD

DREER'S SPECIAL STRAINS OF DOUBLE ZINNIAS

Only a few years ago, the Zinnia was considered rather commonplace, but largely as the result of careful hybridizing and selecting the colors as well as the size and form of the flowers have been so wonderfully improved that they have become one of the most popular annuals.

Giant Dahlia-flowered Zinnias

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection, the size, form and coloring has been much improved, we offer 8 beautiful and distinct colors as well as the mixture as follows:

4471 Canary Bird. Canary yellow.
4472 Crimson Monarch. Crimson-scarlet.
4473 Dream. Deep lavender, turning to mallow purple.
4474 Exquisite. Rich rose-pink.
4475 Old Rose. Old rose.
4476 Oriole. Orange and gold.
4477 Scarlet Flame. Fiery scarlet.
4478 Purple Prince. A fine, deep purple.
Price. Any of the above, 15 cts. per pkt.; 75 cts. per ¼ oz.
4479 Collection of a pkt. each of the above 8 sorts, $1.00.
4480 Finest Mixed Double Dahlia-flowered. Containing a wonderful range of beautiful colors. 15 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

For offering of other Zinnias, see pages 114, 115 and 116.

California Giant Zinnias

The special strain here offered produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet and bearing on long strong stems semi-globular, mostly very double flowers; grown under favorable conditions they remain in bloom from early summer to late autumn.

4511 Orange King. Rich golden orange, overlaid with scarlet.

4512 Rose Queen. An attractive shade of deep rose.

4513 Purity. Pure white.

4514 Miss Willmott. Charming tone of bright but soft pink.

4515 Lemon Queen. Bright primrose or canary yellow.

4516 Crimson. Deep crimson scarlet, very showy.

4517 Salmon. Rich salmony rose, as a cut flower this is one of the most popular.

Price. Any of the above 15 cts. per pkt.; 50 cts. per ¼ oz.

4519 Collection of a pkt. each of the above 7 colors, 75 cts.

4518 Collection of ¼ oz. each of above 7 colors, $2.50.

4520 Giant Mixed. A well balanced mixture containing all of the above colors as well as a number of others, making a very brilliant effect when grown in masses. 15 cts. per pkt.; 35 cts. per ¼ oz.; $1.00 per oz.

New Giant Dahlia Flowered Zinnia

4465 Golden Dawn. The flowers are of a golden yellow, enormous in size, and of the most perfect type. 25 cts. per pkt.; $1.00 per ¼ oz.

New Zinnia Picotee Delight

4483 Salmon Beauty. A beautiful color; the diversified shapes and markings of the petals, all carrying the salmon blend, makes it an excellent flower for cutting or for bedding. 25 cts. per pkt.; 5 pkts. for $1.00.

4484 Picotee Mixed. A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. 15 cts. per pkt.; 50 cts. per ¼ oz.

4505 Victory Mixed. A very distinct variety with large densely double quilled flowers, which are well shown in the illustration on page 116, the colors are mostly in russet, orange, old rose and other autumn tints. 15 cts. per pkt.; 50 cts. per ¼ oz.

For complete offer of Zinnias, see pages 114, 115 and 116

DREER'S RELIABLE FLOWER SEEDS

For Novelties and Specialties see pages 49 to 60

WE GIVE close attention to this department, which is probably the largest in quantity and variety in this country, nearly one thousand species and varieties being offered.

Our Flower Seeds have a world-wide reputation. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. Our strains of Asters, Carnations, Petunia, Verbena, Zinnia, etc., are acknowledged to be superior in all respects.

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue, viz.: 1 pkt., 1040, 10 cts.; 3 pkts., 1071, 30 cts.; means one packet Acroclinium, double mixed, 10 cts.; 3 pkts. Ageratum, Blue Perfection, 30 cts.

All Flower Seeds are sent postpaid at prices given.

COLLECTIONS OF FLOWER SEEDS

The following collections are made up of the popular, easy to grow sorts that invariably do well under the conditions found in the average garden. With each collection is included a leaflet on how to grow Flowers from seed, and if the instructions given therein are followed, success is almost certain.

Dreer's Dozen Best Annuals

An unusually high grade collection of annual flowers that will turn any garden into a bower of flowers lasting in bloom from early summer until snow flies.

1129 A collection of a packet each of 12 sorts for $1.00.

Twelve Annuals for Cutting

A dozen sorts that are of special value for cutting.

1133 A collection of a packet each of 12 sorts for $1.00.

Twelve Choice Annuals for Rock Gardens

While the rockery is usually filled with Hardy Perennial plants, most of which take a year to produce flowering plants from time of sowing the seeds in the spring, there seems to be no good reason why the newly made rockery should not be filled with annuals the first season. These should be sown in April or May, and would produce a full crop of flowers within eight weeks or even less, from time of sowing, keeping the rockery gay until filled with the Hardy perennials.

3890 A collection of 12 packets of choice sorts for $1.00.

A Pretty Little Rock Garden

Strawflowers or Everlastings

This collection is made up of a packet each of eight popular Everlastings, easy to grow and very useful for winter bouquets.

2469 A collection containing a packet each of 8 sorts for 50 cts.

Twelve Old-Fashioned Hardy Perennials

A dozen kinds of the good old-fashioned sorts of the easiest culture that keep the garden gay over a long period, including Larkspur, Foxgloves, Sweet William, Sweet Rocket, and others equally desirable.

3549 Price for the complete collection of 12 packets, $1.00.

Twelve "Extra Choice" Hardy Perennials

This collection contains a carefully selected assortment of the choicest sorts including Long-spurred Columbine, DeLuxe Hybrid Delphiniums, New Hybrid Lupines, Hybrid Oriental Poppies, etc.

3550 Price for the complete collection of 12 packets, $1.50.

Twelve Rock Garden Hardy Perennial Flower Seeds

There has developed within the last year or two a wonderful demand for Rock Gardens, and even in gardens of comparatively small size, space has been allotted to the Rock Garden. If you can secure the rocks, it is a comparatively easy matter to fill the spaces by sowing the seeds contained in this collection, most of which would give a full crop of flowers next year. The collection is made up of such popular kinds as Golden Alyssum, Rock Cress, Columbine, Primula, Aubretia, and others equally desirable.

3551 Price for the complete collection of 12 packets, $1.00.

The following are a few leading combinations or collections of the many offered under their respective headings in the flower seed section embracing pages 49 to 116.

1179 Antirrhinum. Dreer's Large Flowering Giant Sorts in 6 separate and distinct colors for 50 cts.

1469 Asters. Dreer's Superb Late Branching in 8 separate and distinct colors for 60 cts.

2948 Larkspurs. Dreer's New Giant Imperial in 6 separate and distinct colors for $1.00.

4218 Sweet Peas. Dreer's Incomparable in 12 separate and distinct colors for $1.00.

4479 Zinnias. Dreer's Giant Dahlia Flowered in 8 separate and distinct colors for $1.00.

Books on Horticulture and Kindred Subjects

On page 48 we offer a list of books on Horticulture and kindred subjects. Should you need a knowledge of horticulture or agriculture in general, or of some specific subject, such as Roses, Hardy Perennials, Bulbs, Landscaping, Shrubs, or Vegetables, you will find your needs completely covered.

ROCK GARDENS (Rockwell). Full information on this subject, $1.00 per copy, postpaid

ACROCLINIUM

Ageratum (Floss Flower)

One of the best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom indoors all winter. (See cut.)

PER PKT.

1071 Blue Perfection. This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder; 9 inches. ¼ oz., 40 cts. $0 10

1073 Cope's Pet. The best light blue variety for edging; 9 inches. ¼ oz., 30 cts. 10

1074 Imperial Dwarf Blue. Clear blue; 8 inches. ¼ oz., 30 cts. 10

1075 Imperial Dwarf White. 8 inches. ¼ oz., 30 cts. 10

1076 Little Blue Star. A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers, a fine variety for edging 20

1078 Princess. A beautiful variety of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue with white centre, the contrast being really exquisite. ¼ oz., 40 cts. 10

1079 Collection of a packet each of above 6 sorts, 60 cts.

1072 Blue Ball. For description see page 49. ¼ oz., 50 cts. 15

PER PKT.

Abutilon (Flowering Maple)

1010 Fine Mixed. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown indoors any time before April, they will produce plants that will flower the first season; 3 feet. Mixed colors. $0 25

Achillea (Milfoil, or Yarrow)

1021 Ptarmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season, if sown early 20

Aconitum (Monk's Hood, or Wolfsbane)

1031 Napellus. A hardy perennial, growing in any good garden soil, producing long spikes of blue and white flowers. Well adapted for planting among shrubbery or in shady corners; seed is of slow germination; 3 to 5 feet 15

Acroclinium

A pretty annual "Everlasting," growing about 15 inches high bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.

1040 Double Mixed. ¼ oz., 30 cts. $0 10

1050 Single Mixed. ¼ oz., 25 cts. 10

Adlumia (Mountain Fringe or Allegheny Vine)

1051 Cirrhosa. A graceful, hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maidenhair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed 15

Agrostemma (Rose of Heaven, Mullein Pink)

1090 Coronaria. An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting. 2 feet. ¼ oz., 25 cts. $0 10

1091 —Alba. A pure white variety. ¼ oz., 25 cts. 10

The Book of Annuals (*Hottes*). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. $1.50 per copy, postpaid.

The Book of Perennials (*Hottes*). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. $1.50 per copy postpaid.

AGERATUM BLUE PERFECTION

ANCHUSA CAPENSIS

Amaranthus

Brilliant foliaged annuals, growing from 3 to 5 feet high. They thrive best in a hot, sunny location, not too rich soil, and given sufficient room to develop their full beauty. PER PKT.

1113 Sunrise. The most brilliant of this brilliant family. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in many of the public parks....$0 15

1115 Tricolor Splendens (*Joseph's Coat*). An improvement on the old sort of more brilliant coloring. ¼ oz., 30 cts..... 10

Ammobium
(Winged Everlasting)

1121 Alatum Grandiflorum. A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 18 inches ¼ oz., 25 cts..... 10

Ampelopsis
(Boston, or Japanese Ivy)

1131 Veitchi. A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. ½ oz., 30 cts.; oz., 50 cts..... 10

Anthemis
(Hardy Marguerite)

1150 Kelwayi. A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. ¼ oz., 50 cts..... 10

Alyssum (Sweet Alyssum or Mad Wort)

Pretty little plants for beds, vases, baskets, edgings or rockwork, blooming profusely all summer; useful also for winter flowering. Very sweetly scented. PER PKT.

1101 Little Gem, or Carpet of Snow. Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late autumn, and undoubtedly the best white-flowering edging plant in the list. (See cut.) Per ¼ oz., 25 cts.; per oz., 75 cts.....$0 10

1100 Lilac Queen. A very pretty deep lavender-lilac, of dwarf compact habit; 6 inches. Per ¼ oz., 25 cts.; per oz., 75 cts..... 10

1102 Sweet Alyssum (*A. Maritimum*). Of trailing habit, flowers white; 9 inches. Per ½ oz., 25 cts.; oz., 40 cts..... 5

1103 Tom Thumb (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white; 6 inches. Per ½ oz., 30 cts.; per oz., 50 cts..... 10

1104 Saxatile Compactum (*Basket of Gold*). Showy, bright yellow flowers, hardy perennials; excellent for rockwork and edge of border. 1 foot. Per ¼ oz., 40 cts. 10

1105 Saxatile Compactum Silver Queen. Similar in every way to the bright yellow sort offered above, but of a charming pale lemon color.... 25

Anagallis (Pimpernel, Poor Man's Weatherglass)

1125 Grandiflora. A very pretty annual of low spreading growth, 6 to 9 inches high, completely covered during the greater part of the season with small but brilliant flowers in an unusual range of colors, including brilliant blue, scarlet, etc. Excellent for the border and rockery. The flowers close on the approach of bad weather, hence its title of "Poor Man's Weatherglass." Per ¼ oz., 25 cts..... 10

Anchusa (Alkanet, Bugloss)

1137 Capensis (*Cape Forget-me-not*). A fine free-growing annual variety about 18 inches high with sprays of lovely Forget-me-not blue flowers; blooms all summer. ¼ oz., 25 cts..... 10

1136 Capensis Blue Bird. For description see page 49. ¼ oz., 50 cts..... 15

1138 Italica Dropmore Variety. One of the best hardy perennials and becoming more popular each season, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. ¼ oz., 40 cts..... 15

1139 Italica Lissadell. An improved form of the Dropmore variety of strong vigorous growth, growing about 5 feet high with sprays of extra large clear gentian blue flowers. ¼ oz., $1.00..... 25

1141 Myosotidiflora. For description see page 49..... 25

Anemone (Windflower)

A very pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. Sow outdoors in spring; keeping shaded till the plants appear. 18 inches. PER PKT.

1140 Coronaria. Mixed colors (*Poppy Anemone*).....$0 10

1146 St. Brigid. A beautiful selection of the above. Our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors..... 15

ALYSSUM LITTLE GEM OR CARPET OF SNOW

Antirrhinum (Snapdragon)

One of the most valuable flowers which can readily be grown from seed. We offer three distinct types, the large flowering, tall-growing or giant, the equally large-flowered, half dwarf variety, and the new maximum variety. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November. We offer the following as being the best in their respective colors.

Large-Flowering Giant Sorts

A splendid strain growing about 30 inches with long spikes of very large, individual flowers.

PER PKT.

1181 Crimson King. Rich velvety garnet crimson.....$0 10
1183 Golden King. Rich yellow..... 10
1182 Fire King. Brilliant orange scarlet..... 10
1184 Harmony. Terra cotta shaded rose..... 10
1185 Queen Victoria. Purest white..... 10
1186 Rose King. Soft silvery rose..... 10
1189 Collection of a pkt. each of the above 6 sorts, 50 cts.
1190 Finest Mixed. All colors, ¼ oz., 30 cts.; oz., $1.00. 10

Large-Flowering Half-dwarf Sorts

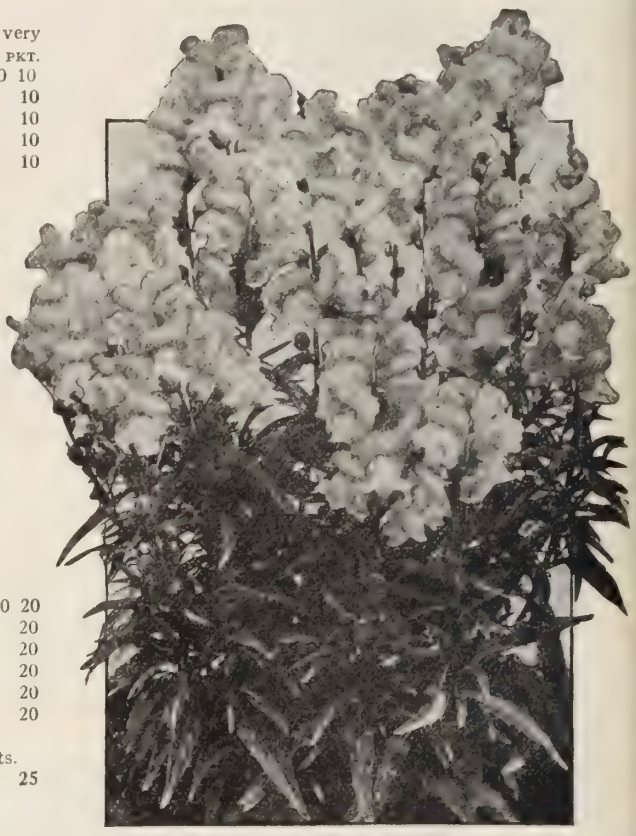
A splendid type, growing about 18 inches high, the best for bedding purposes.

1162 Fawn. Rose and gold.....$0 10
1164 Golden Queen. Rich yellow..... 10
1165 Flame. Brilliant fiery scarlet..... 10
1167 Prima Donna. Amber overlaid chamois, effect apricot pink..... 10
1168 Purity. Snowy white..... 10
1171 Silver Pink. Soft pearly pink..... 10
1179 Collection of a pkt. each of the above 6 sorts, 50 cts.
1180 Choice Mixed. All colors, ¼ oz., 40 cts.; oz., $1.25. 10

Maximum or Super-Giant Sorts

A new strain of tall strong growth producing long spikes of gigantic flowers; 3 feet.

1151 Appleblossom. Soft appleblossom-pink.....$0 20
1152 Canary Bird. Canary yellow with deeper yellow lip..... 20
1153 Copper King. Bronzy copper color..... 20
1154 Old Gold. Rose on yellow ground..... 20
1155 Snowflake. Dazzling white..... 20
1156 The Rose. Rich rose-pink..... 20
1159 Collection containing a packet each of the 6 sorts, $1.00.
1160 Super-giant Mixed. All colors, 15 cts. per pkt.; ¼ oz., 60 cts.
1157 Salmon Rose. For description see page 49..... 25



Dreer's Large Flowering Antirrhinums

Forcing Antirrhinums

PER PKT.

1172 Ceylon Court. Yellow..$0 50
1173 Cheviot Maid. Pink... 50
1174 Jennie Schneider. Rose 25
1175 Orlando. Bronze.....$0 25
1176 Philadelphia Pink..... 25
1177 White Rock..... 25

For descriptions of above sorts refer to page 49.

1188 Collection of a packet each of the above 6 sorts, $1.50.

Arabis (Rock Cress)

1211 Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 to 9 inches. ¼ oz., 30 cts.; oz., $1.00..... 10

Arctotis (African Daisy)

1216 Grandis. A remarkably handsome annual. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. It may be started in hotbed, in the house, or in the open ground, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window everyone will open. ¼ oz., 30 cts.; oz., $1.00..... 10

Armeria (Sea Pink, or Thrift)

1221 Formosa. A very pretty edging or rock garden plant, bearing rosy-pink flowers; hardy perennial. 1 foot..... 15

Arctotis Grandis

Aquilegia (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine.

Seed may be sown in the open ground early in spring, and will, in some cases, bloom the same season; or they may be planted in August or September, and make vigorous plants, which will bloom abundantly during the late spring and early summer. 2 to 3 feet.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace, more generous of its blooms, or more effectively adapted for cut flowers.

PER PKT.

1191 Alpina. A very effective rich blue variety. Splendid for Rock Gardens; 2 feet. ⅛ oz., 50 cts. $0 15

1192 Californica Hybrida. Exquisite flowers, in yellow and orange shades, all with long spurs. ⅛ oz., 60 cts. ... 15

1193 Chrysantha (*Golden Spurred*). Golden-yellow. ⅛ oz., 50 cts. 10

1194 Silver Queen. Long spurred pure white flowers. 15

1195 Coerulea (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. ⅛ oz., 50 cts. .. 10

1199 Collection containing a packet each of the above 5 named sorts, 50 cts.

1207 Double Flowering, mixed. Per ¼ oz., 30 cts. 10

1210 Single Flowering, all colors mixed. Per ¼ oz., 25 cts. 10

LONG-SPURRED AQUILEGIA OR COLUMBINE

Dreer's Long-spurred Columbines

While all the varieties of Columbines are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc. We have been fortunate in securing three distinct color selections in addition to the regular mixture and offer as follows:

PER PKT.

1203 Blue and Lavender shades. ⅛ oz., $1.00 $0 25

1204 Scarlet and Red shades. ⅛ oz., $1.00 .. 25

1205 Pink and Rose shades. ⅛ oz., $1.00 ... 25

1208 Collection of a packet each of the above 3 colors for 60 cts.

1206 Dreer's Long-spurred Hybrids mixed. A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous. 75 cts. per ⅛ oz. 15

1197 Canadensis. The native rich red and yellow variety, one of the brightest. 50 cts. per ¼ oz. 15

Argemone (Mexican or Prickly Poppy)

PER PKT.

1220 Hybrida Grandiflora. Sturdy bushes 2 to 3 feet high, with very ornamental pale green, spiny foliage, with clear silvery midrib and veins and poppy-like flowers of satiny texture, over 3 inches across, in various shades from rich yellow to creamy-white. It comes into bloom early in July and continues without interruption till November. It is best to sow the seed where they are intended to bloom as soon as the ground is warm, and should have a sunny location, and prefers light soil. A very pretty and ornamental plant in or out of bloom. ¼ oz., 25 cts. $0 10

Asparagus

1231 Plumosus Nanus. This graceful Asparagus is an excellent house plant. $1.00 per 100 seeds. 25

1232 Sprengeri (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in summer. 50 cts. per 100 seeds. 10

Aubretia (Rainbow Rock Cress)

1490 Large-flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches. 15

Auricula (Primula Auricula)

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half hardy perennial; 6 inches. 25

ARGEMONE HYBRIDA GRANDIFLORA

DREER'S FAMOUS AMERICAN ASTERS

PURPLE BEAUTY ASTER

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with a liberal quantity of bone meal or other good commercial fertilizer; and the addition of wood ashes or air-slacked lime, and should not be grown on the same ground year after year; it must be changed each season.

The main essentials to insure fine Asters are a new rich soil, frequent cultivation, no check to their growth from start to finish and ample room to develop. When wanted for cutting with long stems, they should be set out not closer than twelve inches apart in the rows and two feet between the rows. When wanted for mass effects in beds they may be planted nine inches to a foot apart each way.

Asters are sometimes attacked by an aphis at their roots; also by stem rot. Both of these troubles are rarely met with if the plants are grown on new soil, and are not checked in their growth. The addition of wood ashes or air-slacked lime at the time of the preparation of the beds also helps to prevent these troubles.

Astermum Asters

A strain of Comet Asters which, on account of their size and Chrysanthemum-like appearance, have appropriately been named Astermums. The plants grow about 2 feet high, and come into bloom a little earlier than the Crego's Giant. We offer three fine colors, as under:

1261 Lavender. A rich shade of lavender or light violet.

1262 Pink. A very attractive shade of lively rose-pink.

1263 White. Purest snow-white.

Price. Any of the above 15 cts. per pkt.

1269 Collection a packet each of 3 kinds, 35 cts.

Beauty Asters

A late flowering strain coming into bloom in late September, and being at their best through October, the plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems.

		PER PKT.
1271 American Beauty.	Bright cerise-rose	$0 15
1272 Lavender Beauty.	Soft lavender	15
1273 Purple Beauty.	Rich deep purple	15
1274 September Beauty.	Delicate shell-pink	15
1275 Peachblossom Beauty.	Peach-blossom pink	15
1276 White Beauty.	Purest white	15
1279 Collection, a packet each of the 6 sorts, 75 cts.		
1278 Finest Mixed.	All colors, ¼ oz., 75 cts.	15

California Giant Asters

A splendid midseason to late flowering strain, plants grow 3 to 3½ feet high with long, strong stems 18 to 24 inches in length bearing beautifully formed curled and interlaced flowers 5 inches and over across.

	PER PKT.
1291 Lavender Blue	$0 20
1292 Peach Blossom	20
1293 Pure White	20
1294 Deep Purple	20
1295 Rich Rose	20
1296 Parma Violet	20
1299 Collection of a packet each of above 6 colors	1 00
1300 Finest Mixed. All colors. ¼ oz., 75 cts.	15

China Asters

1280 General Mixture. This mixture was saved from many double flowering sorts. 10 cts. per pkt.; ¼ oz., 25 cts.

CALIFORNIA GIANT ASTER

We call Special Attention to our Collection of Six Famous Asters offered on page 50

DREER'S FAMOUS AMERICAN ASTERS

Crego's Giant Comet Asters

We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type; 2 feet.

		PER PKT.
1281	**White.** Pure white	$0 10
1282	**Pink.** Delicate shell-pink	10
1283	**Purple.** Bright purple	10
1284	**Rose.** Rich deep rose	10
1285	**Lavender.** Deep lavender	10
1286	**Crimson.** Deep rose-crimson	10

1288 **Collection** of a packet each of the 6 colors, 50 cts.

1290 **Crego's Mixed.** All colors, 10 cts. per pkt. 60 cts. per ¼ oz.

Dreer's Crimson Giant Aster

1305 This variety has all the good qualities of our Superb Late Branching type, but is of upright growth, with extra large, densely double flowers, few under 5 inches across, on stems 15 to 18 inches long, in color a very rich blood crimson, full of fire, making a brilliant bed or border. 15 cts. per pkt.; 75 cts. per ¼ oz.

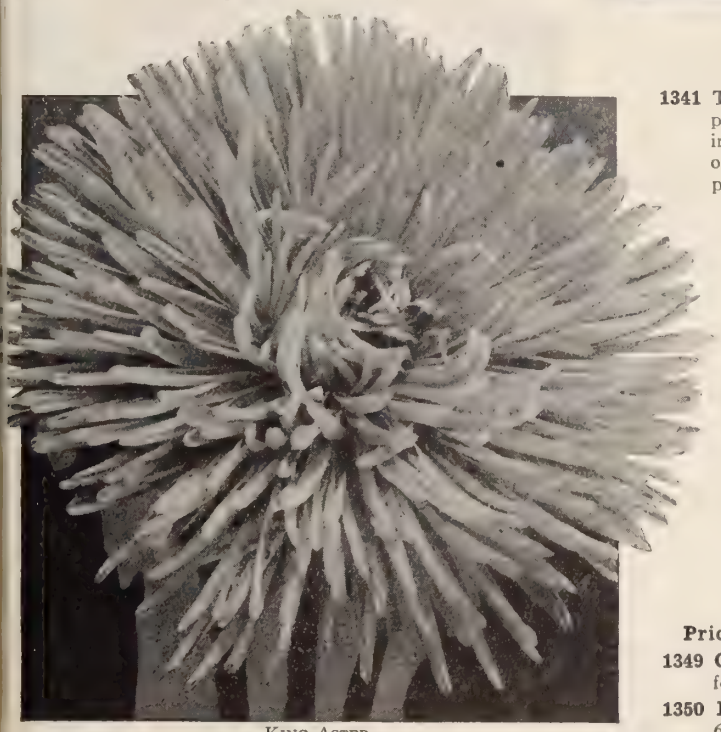
Early Wonder Asters

This is the best *extra* early Aster, flowering in early July from seeds sown in the open ground at the end of April, and if sown in March can be had in bloom before the close of June. The flowers are of good size, quite double, and are borne on good, long, stiff stems, which added to their extremely early flowering makes them of great value for cutting; 15 to 18 inches.

		PER PKT.
1331	**Pink**	$0 15
1332	**Purple**	15
1333	**White**	15
1334	**Lavender**	15

1337 **Collection** of a pkt. each of 4 sorts, 40 cts.

Crego's Giant Comet Aster



King Aster

Heart of France Aster

1341 This is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long strong stems; a fine, dark variety. 15 cts. per pkt.; 75 cts. per ¼ oz.

King Asters

The "King" Aster forms a distinct class or type, and have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower.

1343 **Crimson King.** Rich deep crimson.

1344 **Lavender King.** Soft lavender blue.

1345 **Pink King.** An attractive delicate shell pink.

1346 **Rose King.** A beautiful brilliant rose variety.

1347 **Violet King.** A pleasing soft shade of violet.

1348 **White King.** Pure white.

Price. Any of the above, 10 cts. per pkt.; 75 cts. per ¼ oz.

1349 **Collection** of a packet each of the above six varieties for 50 cts.

1350 **King Mixed.** Contains all the colors. 10 cts. per pkt.; 60 cts. per ¼ oz.

DREER'S FAMOUS AMERICAN ASTERS

DREER'S "PEERLESS PINK" ASTER

Ostrich Feather Aster

This magnificent Aster produces flowers of immense size, made up of long, loosely-formed petals. Blooms in August. When used for cutting, the flowers should be picked when about half expanded and allowed to develop in water in a cool room; 18 inches. PER PKT.

1370 Mixed. All colors. ¼ oz., 60 cts. $0 10

Dreer's "Peerless Pink" Aster

1393 This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust, free-branching habit, about 2 feet high, and it is hard to find a flower under four inches across, forming an almost globular flower. (See illustration). 15 cts. per pkt.; ¼ oz., $1.00.

Dreer's "Pink Beauty" Aster

1396 A magnificent variety, 24 to 30 inches high, blooming from early in August until well on in September, flowers averaging 4 inches across, of chrysanthemum shape, the inner petals incurved, outer reflexed; color a soft, delicate blush pink. 15 cts. per pkt.; ¼ oz., 75 cts

Dreer's Six Famous American Asters

1338 This splendid collection is made up of the leaders in their respective class and color, fully described on page 50. The six pkts. for 50 cts.

Garden Guide (*Amateur Gardener's Handbook*). Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc. $1.00 per copy, postpaid.

Dreer's Superb Late-Branching Asters

This grand strain is of American origin, and is especially adapted to our climatic conditions.

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which, under ordinary cultivation, average 5 inches across. They are usually at their best during September, and, all things considered, are the most valuable of all Asters, either for cutting or for bedding, and if only one kind of Aster is grown this is the type which will likely give the best results.

	PER ¼ OZ.	PER PKT.
1451 Azure Blue. A deep rich lavender.	$0 60	$0 10
1452 Deep Crimson. Rich and glowing.	60	10
1453 Deep Rose. Distinct and fine.	60	10
1455 Pale Lavender. Exquisite greyish-blue.	60	10
1456 Deep Purple. A rich royal shade.	60	10
1457 Rose-pink. A lovely shade; very popular	60	10
1461 Shell-pink. Soft and dainty.	60	10
1467 Pure White. Perfect in its purity.	60	10

1469 Collection. A packet each of above 8 colors, for 60 cts.

1470 Finest Mixed. All the colors mixed, 10 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

Lavender Gem Aster

1353 One of the most beautiful Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems, and of the most charming shade of lavender imaginable. Begins blooming in July, continuing through August; a lovely variety for cutting. 15 cts. per pkt.; 75 cts. per ¼ oz.

DREER'S LATE-BRANCHING ASTER

To procure maximum results with Asters follow cultural instructions on page 66

DREER'S FAMOUS AMERICAN ASTERS

Queen of the Market Asters

A first-class early flowering Aster, coming into flower in July, of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 15 inches.

	PER ¼ OZ.	PER PKT.		PER ¼ OZ.	PER PKT.
1401 **Bright Rose**	$0 60	$0 10	1405 **Pink**	$0 60	$0 10
1402 **Crimson**	60	10	1406 **Purple**	60	10
1403 **Lavender**	60	10	1407 **White**	60	10

1409 **Collection.** One packet each of the 6 colors ... 50

1410 **Mixed Colors.** ¼ oz., 50 cts. ... 10

Early Branching or Royal Asters

An early flowering form, coming into bloom in July or early August, and lasting in perfect condition for a long time. The habit of the plants and their free-flowering make them very desirable for beds or borders, while their long-stemmed flowers are ideal for cutting. The form of the flower is well shown in the illustration.

	PER ¼ OZ.	PER PKT.
1412 **Lavender.** Soft lavender violet	$0 75	$0 10
1413 **Purple.** Rich, deep violet purple	75	10
1414 **Rich Rose.** A bright color	75	10
1415 **Rose-pink.** Shaded white at centre	75	10
1416 **Shell-pink.** Very delicate	75	10
1417 **White.** Purest white	75	10
1419 **Collection** of a packet each of the six colors	....	50
1420 **Mixed.** Containing all of the colors	60	10

Aster Single China Mixed

1440 The large single daisy-like flowers are very effective in beds or borders and for cutting, they offer a pleasing change to the innumerable double sorts; mixed colors; 2 feet. ¼ oz., 40 cts. ... 10

Red Aster "Sensation"

1442 This is the reddest of all Red Asters, the color being a rich garnet or ox-blood red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. 15 cts. per pkt.; ¼ oz., $1.00.

Sunshine Asters

PER PKT.

1444 **Sunshine Asters.** A most attractive Anemone-flowered variety of special value for cutting, with a wonderful array of dainty colors. Mixture containing all colors. ¼ oz., 50 cts. ... $0 15

EARLY BRANCHING OR ROYAL ASTER

Hardy Perennial Asters

PER PKT.

1400 **Mixed** (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet. ¼ oz., 75 cts. ... $0 15

Balloon Vine (Love-in-a-Puff)

1525 A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons and of great interest to children. Per oz., 25 cts. ... 10

QUEEN OF THE MARKET ASTER

Double Camellia-flowered Balsams

(Lady-Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals; 2 to 3 feet. Start the seed indoors in April, or sow out of doors in May. To grow fine specimens they should not be closer than 18 inches apart.

	PER PKT.
1532 **Salmon Prince.** Exquisite salmon-pink; very double	$0 10
1533 **Light Yellow**	10
1534 **Scarlet.** Brilliant fiery scarlet	10
1535 **Solferino.** Striped and spotted white, lilac and scarlet	10
1536 **Violet.** Very rich	10
1537 **White Perfection** (*Alba Perfecta*). Very double, pure white	10
1538 **Collection** of the 6 colors offered above	40
1540 **Double Camellia-flowered.** Finest mixed, containing a wide range of beautiful colors. ¼ oz., 25 cts.; per oz., 75 cts.	10

BAPTISIA (False Indigo)

1541 **Australis.** Strong growing plant, about 2 feet high; with dark green, deeply-cut foliage and spikes of dark blue pea shaped flowers in June. 75 cts. per ¼ oz. ... 15

Bocconia (Plume Poppy, or Tree Celandine)

1611 **Cordata.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 6 feet; easily raised from seed. ¼ oz., 25 cts. ... 10

We offer a number of splendid NOVELTIES and SPECIALTIES in Flower Seeds. See pages 49 to 60

BROWALLIA SPECIOSA MAJOR

Boltonia (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September. PER PKT.

1615 Asteroides. White.....$0 15
1616 Latisquama. Lilac pink..... 15

Brachycome (Swan River Daisy)

1620 Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture; 12 inches. (See cut). ¼ oz., 40 cts..... 10

Browallia (Amethyst)

1640 Elata Mixed. One of our favorite profuse blooming annuals, covered with beautiful blue or white flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back; 18 inches. ¼ oz., 30 cts..... 10

1637 Speciosa Major. A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering. (See cut). Special packet, $1.50..... 25

Cacalia (Tassel Flower, or Flora's Paint Brush)

1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed; 1½ feet. ¼ oz., 25 cts..... 10

Begonias
Everblooming Bedding Varieties

The following are varieties of *Begonia Semperflorens*, and as bedding plants do well in full sunlight, also in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high, and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed. PER PKT.

1561 Albert Martin. For description see page 51.....$0 25
1562 Erfordia. Bright rosy-carmine..... 25
1563 Luminosa. Brilliant fiery dark scarlet; very bright. 25
1564 Prima Donna. Limped rose, shading to carmine at the centre; everblooming..... 25

Calceolaria

1671 Dreer's Perfection. An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free flowering.... 50

PER PKT.

1565 White Queen. A splendid free-flowering pure white.....$0 25
1566 Gloire de Chatelaine. A beautiful large flowering everblooming variety of a lovely soft rose-pink..... 25
1567 Gustave Knaake. For description see page 51..... 25
1568 Love's Glow. For description see page 51..... 25
1571 Vernon. Bright orange-carmine flower; deep red foliage..... 15
1577 Salmon Queen. A brilliant salmon-rose..... 25
1580 Semperflorens, Single Mixed. This mixture contains all the colors from pure white to deepest crimson; splendid..... 15

Begonia, Tuberous Rooted

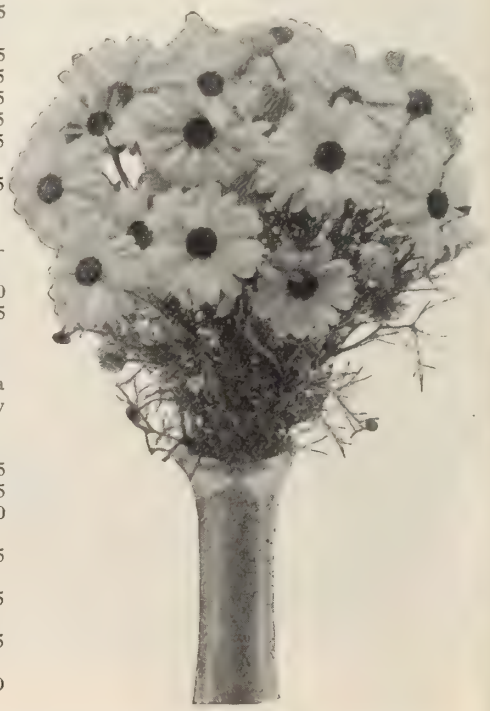
Blooms the first season from seed, if sown in February or March in a temperature of 60 degrees. Should be planted in semi-shaded position.

1581 Double Finest Mixed.....$0 50
1582 Single Finest Mixed..... 25

Bellis (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

1591 Giant Rose. Each plant produces but a few flowers, but these are of enormous size.....$0 15
1593 Giant White. Same as the above except in color..... 15
1594 Longfellow. Large, double pink flowers..... 10
1595 Double Quilled. Double quilled flowers in mixture, containing red, pink and white..... 15
1596 Ranunculiflora Alba. A splendid type, with densely double pure white flowers, not very large, but very free-flowering..... 15
1597 Ranunculiflora Rosea. Identical to the preceding, except in color, which is a bright rosy pink..... 15
1598 The Bride, or Improved Snowball. A fine large double free-flowering pure white..... 10
1600 Double Mixed. A fine mixture, containing all the colors. ⅛ oz., 50 cts..... 10



BRACHYCOME

An Index of the Botanical and the Common or Popular Names of Flowers is given on page 223

Calendula (Pot Marigold)

One of the best and showiest free-flowering hardy annuals. Valuable for forcing, also for pot culture; blooming freely in winter and early spring. PER PKT.

1682 Orange King. An extra fine strain of this splendid double rich orange-red variety, producing flowers over 3 inches in diameter. 40 cts. per oz. $0 10

1686 Lemon King. Rich lemon-yellow. 40 cts. per oz. 10

1684 Golden King. Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting. 40 cts. per oz. 10

1681 Meteor. Orange, striped cream. Oz., 30 cts. 5

1683 Nankeen. Creamy-yellow, slightly flushed apricot. Oz., 30 cts. 5

1687 Favorite. The lightest colored sort, the petals almost white margined clear yellow. Oz., 30 cts. 5

1689 Collection. One packet each of the above 6 sorts, 35 cts.

1690 Mixed. All the double sorts. Oz., 25 cts. 5

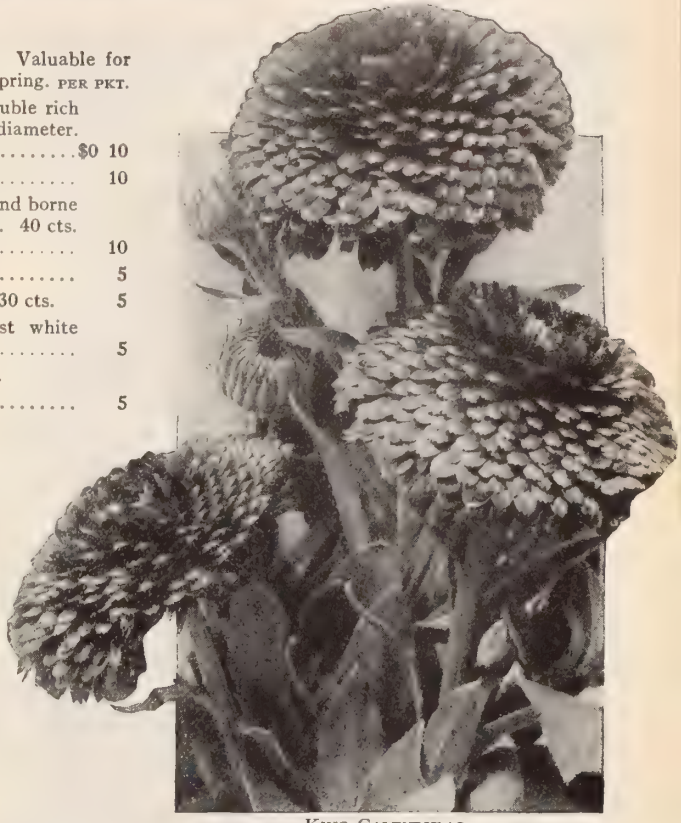
A Trio of Newer Calendulas

1679 Campfire (*Sensation*). Extremely large flowers; color, rich orange, with a scarlet sheen, making a very attractive flower. ¼ oz., $1.00 15

1685 The Ball. A new golden orange sort, of special value for indoor culture. ¼ oz., 75 cts. 15

1680 Radio. Quite distinct from any other Calendula. The petals of the large, perfectly double flowers, instead of being flat, are beautifully quilled, forming an almost globular flower. In color a rich golden-orange. ¼ oz., 75 cts. 15

Adventures in My Garden and Rock Garden (*Louise Beebe Wilder*). The best book on rock gardens for American conditions. Illustrated. $5.00 per copy postpaid.



KING CALENDULAS

A Woman's Hardy Garden (*Mrs. Ely*). One of the most popular and helpful books for the amateur, beautifully illustrated. $2.00 per copy, postpaid.

Annual Calliopsis

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn. We offer below a selection of the best dwarf and tall sorts.

Tall Varieties

These grow from 2½ to 3 feet high with fine feathery foliage and myriads of brilliantly colored blossoms that are equally as effective in beds or borders or as cut flowers. PER PKT.

1708 Marmorata. A very showy sort, covered with bright golden-yellow flowers, marbled with wall-flower-red. ¼ oz., 25 cts. $0 10

1703 Nigra Speciosa. A strong grower with good sized flowers of rich reddish-maroon. ¼ oz., 25 cts. 10

1704 Tinctoria Splendens. Another showy variety, the very large flowers being bright yellow and maroon, about evenly divided. ¼ oz., 30 cts. . 10

1706 Double Tinctoria. Double and semi-double very showy flowers of rich maroon, edged with gold; ¼ oz., 25 cts. 10

1709 Collection of a packet each of the above 4 tall sorts, 30 cts.

1710 Tall Varieties Mixed. All colors. 20 cts. per ½ oz.; 35 cts. per oz. . . 5

Dwarf or Bedding Varieties

Compact shapely bushes 9 to 12 inches high, which are completely covered with their gay flowers all summer, ideal for the edge of borders, for massing or the rock garden.

1696 Bicolor Nana. Of dwarf, compact, even growth; flowers clear yellow, with small garnet eye; ¼ oz., 25 cts. $0 10

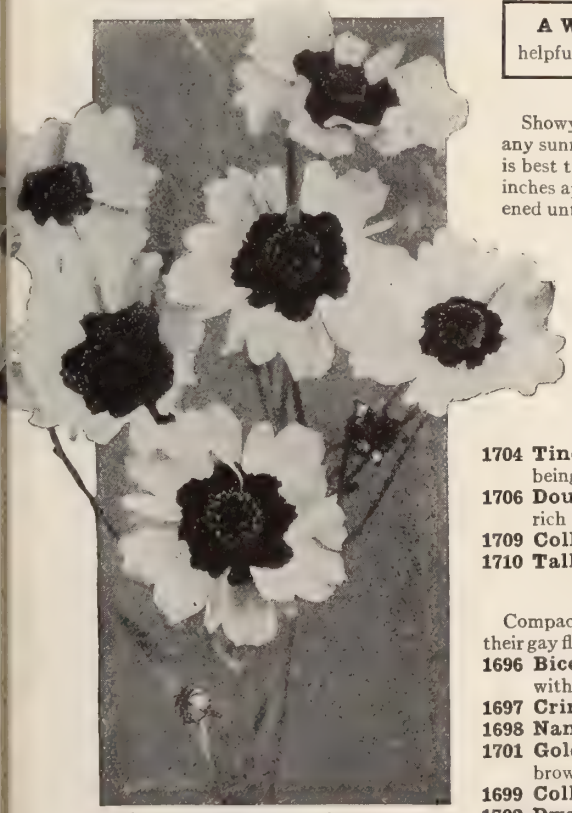
1697 Crimson King. Color rich velvety crimson garnet. ¼ oz., 25 cts. . . 10

1698 Nana Marmorata. Identical in color to the tall variety. ¼ oz., 25 cts. 10

1701 Golden Wave (*Drummondii*). Rich golden-yellow with small chestnut-brown centre; very free; ¼ oz., 25 cts. 10

1699 Collection of a packet each of the above 4 dwarf sorts, 30 cts.

1702 Dwarf Varieties Mixed. All colors. 25 cts. per ½ oz.; 40 cts. per oz. 10



CALLIOPSIS TINCTORIA SPLENDENS

Our Leaflet, "Hints on the Growing of Flowers from Seeds", will help you secure maximum results. Free on Request

Campanula Medium or Canterbury Bells

"The seeds should be sown by mid-April, in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. By the 15th of July the little plants should be transplanted either to the places where they are to bloom the following summer, or else they may be set out temporarily in rows about a foot apart, the plants eight inches apart, and finally transplanted early in October. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze, makes all the winter covering these plants require.

Cup and Saucer Canterbury Bells (*Campanula medium calycanthema*). This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration; 30 inches.

PER PKT.

1735 Calycanthema Dark Blue. A fine shade. ¼ oz., 75 cts. $0 15

1736 —Rose Pink. Delicate rosy-pink. ¼ oz., 75 cts. 15

1737 —Light Blue. A pretty tone of lavender. ¼ oz.; 75 cts. 15

1738 —White. Pure white. ¼ oz., 75 cts. 15

1739 Collection. A pkt. each of the 4 colors, 50 cts.

1740 —Finest Mixed. All colors of the Cup and Saucer type. ¼ oz., 60 cts. 10

CANTERBURY BELLS

CAMPANULA PYRAMIDALIS (Chimney Bellflower)

Single Canterbury Bells

Campanula Medium

The old-fashioned sort with beautiful, large bell-shaped blossoms; 2½ to 3 feet.

PER PKT.

1744 Single Dark Blue. ¼ oz., 40 cts. $0 10

1745 —Light Blue. ¼ oz., 40 cts. 10

1746 Single Rose. ¼ oz., 40 cts. $0 10

1747 —White. ¼ oz., 40 cts. 10

1743 Collection. A pkt. each of the 4 colors, 30 cts.

1748 Single Mixed. All colors. ¼ oz., 25 cts.; oz., 75 cts. 5

1741 Double Mixed. All the double-flowering medium varieties. ¼ oz., 50 cts. 10

Campanulas or Bellflowers

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil; some of the varieties flower the first season if sown early.

PER PKT.

1721 Carpatica Blue (*Carpathian Hare Bell*). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 8 inches high; especially good for edging and Rock Gardens. ¼ oz., 50 cts. $0 10

1720 —Alba. The white-flowered form of the above. ¼ oz., 50 cts. 10

1724 Persicifolia Grandiflora Blue (*Peach Bells*). One of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers. ⅛ oz., 75 cts. 15

1725 — —Alba. The white-flowered Peach Bells. ⅛ oz., $1.00 20

1726 Telham Beauty. For description see page 51 25

1728 Pyramidalis Blue (*The Chimney Bellflower*). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. ¼ oz., 50 cts. 10

1729 —Alba. Same as above, but with white flowers. ¼ oz., 50 cts. 10

1731 Rotundifolia (*Blue Bells of Scotland*). The true Hare-bell. Clear blue flowers from June to August; 1 foot. Splendid for the Rock Garden 25

A large list of Books on Horticulture and Kindred Subjects is offered on page 48.

Candytuft (Iberis Umbellata)

All authorities agree on the great decorative value of this charming annual for beds, borders, rock gardens, etc., and the larger the mass the better the effect. The plants grow about 12 inches high and will succeed in any light, airy position. Seed may be sown any time during the spring. They bloom in about eight weeks from the time of sowing, and in order to keep up a succession of bloom two sowings should be made at intervals of about two weeks. For best results give each plant sufficient space for full development, not less than six inches apart and nine inches is better. While highly useful for cutting, lasting well, and used extensively for this purpose by many commercial florists, it is for their bright effect in the garden that they are mainly grown.

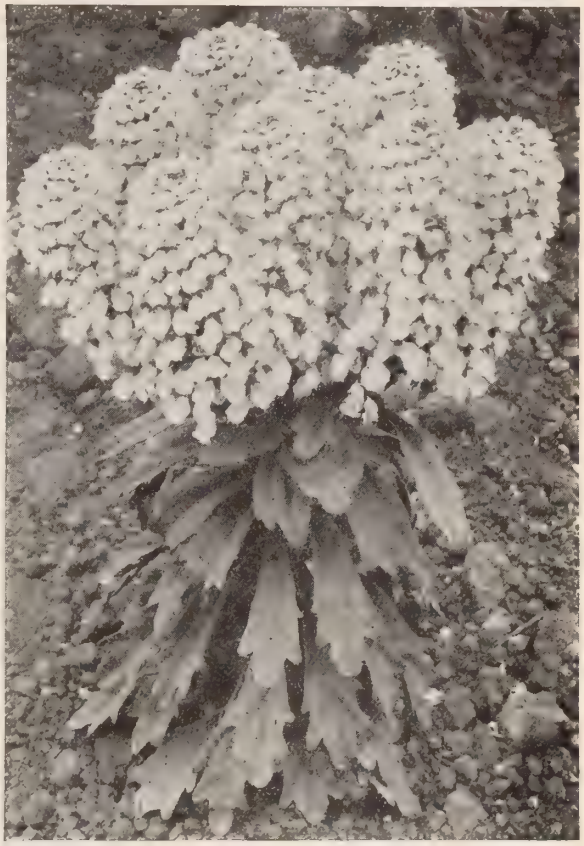
1751 Carmine. Bright carmine rose.
1752 Crimson. Rich deep shade.
1755 Albida. Pure white.
1756 Flesh Pink. Delicate pink.
1757 Lavender. Delicate shade of rosy-lavender.
1758 Rose Cardinal. Brilliant deep rosy-red; one of the most effective for bedding.

Price. Any of the above 6 colors, 10 cts. per pkt.; 30 cts. per ½ oz.; 50 cts. per oz.

1759 Collection. Containing a packet each of the above 6 colors, 40 cts.
1768 Collection of ½ oz. each of above 6 colors, $1.50. PER PKT.
1760 Mixed. A splendid mixture containing all the colors, ½ oz., 20 cts.; oz., 30 cts. $0 10

Candytuft

1770 Tom Thumb Mixed. A dwarf compact form of this very popular annual. Only 6 inches high; excellent for edging or the rock garden. 25 cts. per ½ oz.; 40 cts. per oz. 10



GIANT HYACINTH-FLOWERED OR IMPROVED EMPRESS CANDYTUFT

PER PKT.

1753 Giant Hyacinth-flowered or Improved Empress. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the umbellata sorts offered above, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. (See cut). Per ½ oz., 40 cts.; oz., 75 cts. ... $0 10

HARDY BORDER CARNATION

Carnation

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Giant Double type are the best for summer flowering.

1850 Hardy Border Double Mixed. A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors; 2 feet. (See cut.) ¼ oz., 50 cts. $0 15

Giant Double Carnations (Chabaud's)

Blooms in five months after being sown, and continues to produce its nicely fringed, intensely fragrant double flowers in the greatest profusion indefinitely; 18 inches. (See cut on page 51).

	PER PKT.		PER PKT.
1811 Blood Red	$0 20	**1814 Scarlet**	$0 20
1812 Yellow	20	**1315 Flesh-pink**	20
1813 Rose	20	**1816 White**	20

1818 Collection of a packet each of above 6 colors, $1.00.
1820 Finest Mixed. Containing the above and several other colors. ¼ oz., 50 cts. 15
1810 Enfant de Nice Mixed. For description see page 51 35

Giant Marguerite Carnation

The most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. With slight protection they will survive an ordinary winter and bloom freely the following spring; 18 inches.

1830 Giant Marguerite Mixed. An improved strain with flowers of extra large size in a splendid range of colors. ¼ oz., 50 cts. 15

CELOSIA CRISTATA GLASGOW PRIZE

Celosia Cristata
(Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May; 1 foot. PER PKT.

1851 Empress. Rich crimson; combs of colossal proportions.....$0 10

1852 Glasgow Prize. Immense, showy dark crimson combs. (See cut).. 10

1853 Queen of the Dwarfs. Dark rose-colored..... 10

1854 Golden Queen. Large combs of rich golden-yellow..... 10

1855 Amaranth. Dark crimson garnet..... 10

1856 Bright Rose. Rich rose..... 10

1858 Collection of above 6 colors dwarf Cockscombs, 50 cts.

1860 Dwarf, Mixed. Fine dwarf varieties. ¼ oz., 50 cts.; 10 cts. per pkt.

CANARY-BIRD VINE

Canary-bird Vine
(Tropaeolum Canariense)

PER PKT.

1749 A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. (See cut.) The sprays of flowers are very artistic and keep when cut in good condition for a week. Per oz., 40 cts.....$0 10

Canna (Indian Shot)

Dwarf, Large-flowering French. Unquestionably the finest bedding plants for the American climate. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until the proper season for planting out.

1790 Mixed. Saved from the finest sorts Per oz., 30 cts.. 10

Cheiranthus

Very pretty dwarf hardy biennial plants, usually handled as annuals flowering freely through the summer from seed sown in spring; for early spring flowering sow in late summer. Splendid for rock gardens.

PER PKT.

1915 Allionii (*Siberian Wallflower*). About 12 inches high with heads of brilliant orange flowers. 40 cts. per ¼ oz.....$0 15

1916 Linifolium (*Alpine Wallflower*). Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers, makes a very neat line. 60 cts. per ¼ oz..... 15

The Amateur's Book of the Dahlia (*Mrs. Stout*). Practical, authoritative and charmingly written. $3.00 per copy, postpaid.

Celosia Plumosa (Feathered Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above. PER PKT.

1865 Childsi Crimson (*Chinese Woolflower*). This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool, effective in the garden, and can be cut and dried, lasting a long time. ¼ oz., 40 cts.....$0 10

1864 Childsi Pink. A variety of the above, with flowers of a pretty shade of salmony pink. ¼ oz., 50 cts..... 10

1867 Thompson's Superb (*Triomphe de l' Exposition*). Of pyramidal growth, attaining a height of 3 feet and producing graceful feathery plumes of the most brilliant crimson. ¼ oz., 30 cts..... 10

1868 Thompsoni Magnifica. Similar to the preceding, but ranging in color from the clearest yellow to the darkest blood-red. ¼ oz., 50 cts..... 15

1866 Golden Plume. Bright, golden-yellow plumes. ¼ oz., 30 cts..... 10

1870 Plumosa, Mixed. Feathered varieties in all colors. ¼ oz., 25 cts.... 10

Cerastium (Snow in Summer)

1911 Tomentosum. A very pretty dwarf, white-leaved edging or rock plant, bearing small white flowers; hardy perennial. 12 to 15 inches.... 15

CELOSIA PLUMOSA CHILDSI

CENTAUREAS

Under this name is included such popular annuals as the Cornflower, Sweet Sultans, etc. They are favorites in all sections of the country, will grow and do well almost everywhere, and are much in demand as cut flowers.

Centaurea Imperialis
(Royal Sweet Sultans)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. It is best, in this latitude, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes; 2½ feet. (See cut.) We offer the following distinct colors:

PER PKT.

1891 Brilliant Rose..$0 10
1892 Dark Rose..... 10
1893 Deep Lavender.. 10
1894 Deep Purple.....$0 10
1895 Delicate Lilac.... 10
1896 Pure White..... 10
1899 Collection containing a packet each of the 6 colors, 50 cts.
1900 Finest Mixed Colors. ¼ oz., 30 cts..... 10

Various Centaureas

1874 Americana (*Basket Flower*). A splendid native variety, growing 3 feet high and bearing immense thistle-like blooms of a rosy-lavender color. Very showy in the mixed border and splendid for cutting. (See cut.) ¼ oz., 25 cts..... 10

1901 Suaveolens (*Yellow Sweet Sultan or Grecian Cornflower*). Very showy, large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well; 2 feet. ¼ oz., 30 cts..... 10

1904 Montana (*Perennial Cornflower*). Hardy perennial variety, grows 2 feet high, bearing large violet-blue flowers from July to September. ¼ oz., 40 cts..... 10

CENTAUREA IMPERIALIS (Royal Sweet Sultan)

CENTAUREA AMERICANA

Double Cornflowers (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin, but it is always best to order by the botanical name. They are well known to every flower lover and always included in old-fashioned gardens The following six sorts are illustrated in colors on the plate opposite page 56.

PER PKT.

1881 Double Blue. This was introduced by us in 1907. It is identical in color to the single blue variety, but, being a full, double flower, it takes fewer of them to make a nice bunch. ¼ oz., 25 cts.... $0 10

1882 Double Rose Pink. A splendid variety for cutting; color clear rose-pink. ¼ oz., 25 cts..... 10

1883 Double White. Densely double pure white. ¼ oz., 25 cts..... 10

1884 Double Maroon. Very rich and glossy. ¼ oz., 25 cts..... 10

1885 Double Mauve. A beautiful shade. ¼ oz., 25 cts... 10

1886 Double Rosy-red. Very attractive. ¼ oz., 25 cts.. 10

1889 Collection of a packet each of above 6 colors, 40 cts.

1888 Collection of ¼ oz., each of above 6 colors, $1.00.

1890 Double-flowered Mixed. All colors. ¼ oz., 20 cts.; oz., 50 cts..... 10

White-leaved Centaureas (Dusty Miller)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant in May. *The white-leaved Cinerarias are also known as Dusty Millers.* See page 77.

PER PKT.

1871 Candidissima. Silvery white; leaves broadly cut. Per 1000 seeds, 50 cts.....$0 10

1872 Gymnocarpa. Fine cut silvery foliage; 1½ feet. Per 1000 seeds, 25 cts..... 10

SINGLE ANNUAL CHRYSANTHEMUMS

Chrysanthemums

Annual Varieties

The single-flowering annual Chrysanthemums or Painted Daisies are showy and effective garden favorites, extensively grown for cut flowers. The following hardy annuals are summer-flowering border plants (growing about 2 feet high), bearing in profusion large daisy-like flowers on good stems (see cut), and quite distinct from the hardy perennial and autumn flowering varieties.

PER PKT.

1921 Burridgeanum. Pure white petals with zone of rich brownish red and inner zone of yellow surrounding the dark brown disc. ¼ oz., 25 cts. $0 10

1922 Eastern Star. Clear yellow zoned deeper yellow, dark disc. ¼ oz., 25 cts. 10

1923 Morning Star. Petals canary yellow, with halo of deeper yellow; disc dark yellow. ¼ oz., 25 cts. 10

1924 Northern Star. Very large daisy-like flowers, 3 inches across, with pure white fringed petals with canary-yellow zone around a dark brown eye. ¼ oz., 25 cts. 10

1925 Chameleon. Light yellow to tawny apricot, garnet band with yellow zone around dark disc. ¼ oz., 25 cts. 10

1926 Evening Star. Rich sunflower yellow, the disc slightly deeper yellow. ¼ oz., 25 cts. 10

1929 Collection of a packet each of the above 6 varieties 40

1928 Collection of ¼ oz. each of the above 6 varieties 1 25

1930 Single Mixed (*Painted Daisies*). Many colors. ¼ oz., 20 cts.; oz., 50 cts. 10

1931 Coronarium, Double Mixed. Yellow, white, etc. ¼ oz., 20 cts.; oz., 50 cts. 10

1935 Inodorum Plenissimum (*Double White Mayweed*). Makes a bushy plant about 2 feet high, with fine feathery foliage, and pure white, densely double flowers, which are produced from mid-summer till frost; splendid for cutting. ¼ oz., 40 cts. 10

Chrysanthemum Manual. A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and which has been brought right up to date. $1.50 per copy, postpaid.

Chrysanthemums

Perennial Varieties

PER PKT.

1944 Japanese Hybrids. Our stock of this comes to us direct from Japan and is saved from a magnificent collection of over one hundred varieties, and cannot fail to produce satisfactory results. Seeds sown in spring will produce flowering plants by fall. . $0 25

1945 Double Early-flowering. A race which perfect their blooms in the open ground before frost. Easily grown from seed which may be expected to produce a fair percentage of double-flowering plants in a large range of colors. 25

1951 Hardy Pompon. A fine strain of the old-fashioned hardy fall-flowering sorts, with double button-like blossoms. Mixed colors 25

1946 Maximum King Edward VII (*Moonpenny Daisy*). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. ¼ oz., 30 cts. 10

Shasta Daisies

(Chrysanthemum Leucanthemum)

1948 Alaska. A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more; 3 feet. ¼ oz., 75 cts. 25

1950 Shasta Daisy Mixed. A general mixture saved from extra choice hybrids, and certain to produce varieties of merit; 3 feet. ¼ oz., 50 cts. 15

Clarkia Elegans

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. (See cut.)

1981 Alba Fl. Pl. Very double, pure white. ¼ oz., 40 cts. $0 10

1984 Brilliant. Rich crimson scarlet; very double. ¼ oz., 40 cts. 10

1982 Salmon Queen. Extra double, salmon pink. ¼ oz., 40 cts. 10

1983 Vesuvius. A brilliant orange-scarlet. ¼ oz., 40 cts. 10

1989 Collection of a packet each of the 4 sorts, 30 cts.

1990 Double Mixed. A fine mixture containing all the colors. ¼ oz., 30 cts. 10

CLARKIA

You will find a very interesting offering of Novelties and Specialties on pages 48 to 60

Cineraria Hybrida

Beautiful flowering plants for the house or conservatory during the spring months. Seed should be sown from May to September for succession. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached.

PER PKT.

1963 Dreer's Prize Dwarf. Dwarf compact plants not over a foot high, with immense heads of large flowers in a great range of beautiful colors.....$0 50

1964 Dreer's Prize Tall. Of taller growth than the above, with flowers of extraordinary size..... 50

1961 Matador. The new large-flowering scarlet, which adds considerable life and brilliancy to a collection..... 50

1962 Hybrida Nana Multiflora. This miniature variety forms dense, compact plants with good heads of small flowers in a good range of colors..... 35

1966 Stellata (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria 25

White-leaved Cineraria (Dusty Miller)

1971 Maritima Candidissima. These, as well as the white-leaved Centaureas offered on page 75, are called "Dusty Millers." Fine for bedding, ribbon beds and margins; prized for their beautiful downy, silvery foliage; half hardy perennials, but should be treated as annuals; 2 feet. ¼ oz., 25 cts..... 10

Clematis

2000 Paniculata (*Japanese Virgin's Bower*). This is one of the best hardy climbers. The leaves are of a bright, glossy-green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms, does equally well in sunshine or shade. Per ¼ oz., 25 cts...$0 10

Cobaea Scandens

Cineraria Maritima

Cleome Gigantea

Cleome (Giant Spider Flower)

PER PKT.

2002 Gigantea. The plants attain a height of 3½ feet, well branched, each branch terminated by a large head of bright rosy-crimson flowers It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seed should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. ¼ oz., 25 cts.....$0 10

Cobaea (Cups and Saucer Vine or Cathedral Bells)

A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of doors in May.

2021 Scandens. Large, bell-shaped purple flowers. ¼ oz., 25 cts.....$0 10

2022 Scandens Alba. Pure white. ¼ oz., 40 cts..... 10

Coleus (Flame Nettle)

2040 Dreer's Hybrids. Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. A most interesting subject to grow from seed. Sow indoors in March or April. 25

2041 Ornatus. Splendid, large-leaved variety, with strikingly handsome variegated foliage; of great value for all decorative purposes..... 25

Rainbow Corn (Zea Japonica Variegata)

2662 As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy, the wonderfully variegated leaves being striped with bright green, silvery white, rosy purple and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Per oz., 25 cts... 10

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower. $1.25 per copy, postpaid.

NEW DOUBLE-FLOWERING COREOPSIS
LANCEOLATA GRANDIFLORA

Coreopsis

PER PKT.

2071 Lanceolata Grandiflora. This is one of the finest hardy plants, with large showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year; 30 inches. ¼ oz., 25 cts. $0 10

2072 Lanceolata Grandiflora Fl. Pl. (*Double-flowering Coreopsis*). This new double and semi-double form is just as easy to grow as the single-flowering and the extra petalage adds a further charm to the flower. ¼ oz., 50 cts. 15

2073 Auricula Superba (*New*). For description, see page 52 25

Cowslip (Primula Veris)

2110 Mixed. A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches 15

2112 Invincible Giant. Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson .. 25

Cypress Vine (Ipomoea Quamoclit)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours; 15 feet.

2156 Scarlet. Per ¼ oz., 25 cts. $0 10

2157 White. Per ¼ oz., 25 cts. 10

2160 Mixed. White and scarlet. Per ¼ oz., 20 cts.; oz., 50 cts. 10

2158 Quamoclit Hybrida (*The Cardinal Climber*). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. For description, see below 15

Convolvulus (Morning Glory)

Major, or Climbing Morning Glories

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed. Soaking the seeds in warm water for an hour or two hastens germination; annuals, 15 feet.

PER PKT.

2060 Mixed. All colors. Per oz., 25 cts. $0 05

2061 Double Flowering. About 80 per cent of the seedlings will produce double flowers, the remainder semi-double or single. Per oz., 40 cts. 10

Imperial Japanese or Emperor Morning Glories are offered on page 91.

Minor, or Dwarf Morning Glories

While these are called Dwarf Morning Glories, they really remain open all day in fine weather, and are rich colored, handsome dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect.

2052 Minor Tricolor, Mixed. A very large range of color, from pure white to deep purple, annual; 1 foot. Per oz., 25 cts. 05

The Cardinal Climber

(Ipomoea Quamoclit Hybrida)

2158 We named and introduced this glorious and absolutely distinct annual climber and it is generally considered the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like foliage, and literally covered with a blaze of circular cardinal-red flowers from mid-summer till frost. The flowers, about 1½ inches in diameter, are borne in clusters of 5 to 7 each. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April, in a temperature of not less than 70 degrees, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. 15 cts. per pkt.; 75 cts. ¼ oz.

THE CARDINAL CLIMBER

COSMOS

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers, furnishing an abundance of cut blooms for autumn decorations. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere. North of Philadelphia it is safer to get the extra early flowering type.

New Extra Early Cosmos

2074 Express Pink. An extra early single Cosmos flowering in from forty-five to fifty days from the time seed is sown. (For complete description see page 52). 15 cts. per pkt.; 50 cts. per ¼ oz.

Early Colossal or Midsummer Giant Single Cosmos

Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds, and will undoubtedly perfect their blooms in the most northerly States.

	PER ¼ OZ.	PER PKT.
2085 Early Crimson. Very rich	$0 25	$0 10
2086 Early Pink. A pretty shade	25	10
2087 Early Pure White	25	10
2089 Collection of a packet each of the 3 colors for 25 cts.		
2090 Early Mixed. All colors. ¼ oz., 20 cts.; oz., 60 cts.		10

Early Double Cosmos

Forms a perfect bush, bearing beautiful double flowers of good size on long stems, making a wonderful cut flower. About 60 per cent double from seeds. (See cut).

	PER PKT.
2076 Carnelia. Rich rosy crimson	$0 25
2077 Peachblossom. Deep rosy pink	25
2078 Whirlwind. Pure white	25
2079 Collection of a packet each of the 3 colors, 60 cts.	
2080 Early Double Mixed. ¼ oz., 75 cts.	20

EXTRA EARLY COLOSSAL COSMOS

Lady Lenox or Autumn Giant Single Cosmos

This popular autumn flower bears gigantic flowers, on very long stems. This type produces the largest and finest blooms which are perfected in September and October; north of Philadelphia we recommend the Early Colossal strain offered above.

	PER PKT.
2092 Giant Crimson. Rich crimson. ¼ oz., 25 cts	$0 10
2093 Giant Pink. A beautiful deep rosy-pink. ¼ oz., 25 cts.	10
2094 Giant White. The white-flowered form of the above. ¼ oz., 25 cts.	10
2099 Collection of a packet each of the 3 colors, 25 cts.	
2100 Giant Mixed. Contains an even proportion of the three colors. ¼ oz., 20 cts.; oz., 60 cts.	10

Late Double Cosmos

A recent introduction and becoming more popular each season, the flowers are very artistic and stand for a long time when cut.

2081 Crimson King. Deep rose crimson	$0 20
2082 Pink Beauty. Soft rosy-pink	20
2083 White Queen. Pure white	20
2098 Collection of a packet each of the 3 late doubles for 50 cts.	
2084 Late Double Mixed. All colors. ¼ oz., 50 cts.	15
2101 Yellow Cosmos "Klondyke." Golden yellow flowers borne on long stems, and measures from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower	15

EARLY DOUBLE FLOWERING COSMOS

Novelties and Specialties in Flower Seeds are offered on pages 49 to 60

Cynoglossum (Chinese Forget-me-not)

PER PKT.

2148 Amabile. An annual recently introduced from China; of the easiest culture, forming strong plants 18 to 24 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers, delicately sweet scented. A splendid addition to the comparatively short list of real blue flowers. ¼ oz., 40 cts. $0 15

Dreer's Giant Prize Cyclamen

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the summer or autumn.

	PER 100 SEEDS	PER PKT.
2127 Dark Blood Red. Xmas red	$2 50	$0 50
2128 Pure Rose	2 50	50
2124 Rose of Marienthal. Soft rose, carmine eye	2 50	50
2126 White. Carmine eye	2 50	50
2125 Improved Salmon Rose (*New*)	3 00	50
2129 Salmon Scarlet (*New*). Christmas color	3 00	50
2122 Glory of Wandsbek. Dark salmon	2 50	50
2131 Rose of Zehlendorf. Light salmon	2 50	50
2132 Saffron Red (*New*)	3 00	50
2133 Bonfire. Salmon scarlet, early flowering	3 00	50
2134 Carmine Salmonea	3 00	50
2135 Pure White	2 50	50
2130 Special Mixture. All colors, a superior mixture.	2 25	35
2120 Persicum Mixed. Smaller flowering than the Giants	1 00	15
2123 Butterfly (*Papilio*). Mixed colors	2 00	35

Dictamnus (Gas Plant)

PER PKT.

2348 Fraxinella Alba. Showy hardy border perennial, about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, one of the most permanent of hardy plants. Seed somewhat slow in germinating $0 15

CYNOGLOSSUM AMABILE

DOLICHOS (Hyacinth Bean)

Dahlias

One of the best late summer and autumn flowering plants, and now enjoying a wide popularity; as easy to grow from seed as Nasturtiums; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

PER PKT.

2177 Coltness Hybrids (*New*). A new form of the dwarf single type; suitable for bedding. Mixed colors $0 25

2182 Colossal Peony-flowered. French strain, producing mammoth semi-double Peony-like flowers in a bewildering range of colors. ⅛ oz., 50 cts. 15

2182 Giant Perfection. This strain produces single flowers of immense size, average 6 inches across, in a great variety of coloring. ¼ oz., 50 cts. 15

2185 Collerette. A novel type, having a row of petals around the disc like a frill or collar, and which is of a different color to the regular petals; mixed colors 15

2190 Single Choice Mixed. All colors. ¼ oz., 25 cts. 10

2196 Double Cactus. This type is very desirable. Many colors. ⅛ oz., 75 cts. 15

2197 Double Decorative. Saved from a superb collection containing a very varied range of colors, with flowers frequently 8 inches across. ⅛ oz., 50 cts. 15

2200 Double Large-flowering. Saved from fine double show sorts. ⅛ oz., 40 cts. 15

Dolichos (Hyacinth Bean)

A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet.

2377 Daylight. Attain a height of over 10 feet, and covered with spikes of snow-white pea-shaped blossoms from July until late fall. The heart-shaped foliage is bright green and not affected by insect pests. Per oz., 25 cts. $0 10

2376 Darkness. Identical in every way to the above except in color, which is rich purple violet. Per oz., 25 cts. 10

2380 Lablab, Mixed. Purple and white. Per oz., 20 cts. 05

GREENHOUSE MANAGEMENT (Taft). **The latest book on this important branch of horticulture. $2.25 per copy, postpaid.**

DREER'S SUPERB DELPHINIUMS

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times. In about 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places. PER PKT.

DREER'S DE LUXE DELPHINIUMS

Miscellaneous Delphiniums

2240 Gold Medal Hybrids. One of the finest strains of mixed hybrids offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Per ¼ oz., 50 cts.; per oz., $1.50. . . . . $0 15

2219 Belladonna Improved (*Everblooming Hardy Larkspur*). All experts agree that this strain is a real improvement on the original. It is the freest and most continuous blooming of all the Hardy Larkspurs. The clear turquois blue of its flowers is not equalled for delicacy and beauty, a generous planting should be included in every Hardy border. ¼ oz., $1.25. 25

2221 Bellamosum. This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. ¼ oz., $1.00. 25

2225 Chinense Blue. A distinct and neat variety growing about 18 inches high, with fine feathery foliage, and producing freely large blossoms of intense gentian-blue. ¼ oz., 40 cts. 10

2224 —Album. The white flowered form. ¼ oz., 40 cts. . 10

2226 Blue Butterfly Improved. Rich ultra-marine blue; height one foot, excellent for the rock garden. 50 cts. per ¼ oz. 15

Dreer's De Luxe Hybrids. Produced from the world's choicest named varieties, secured without regard to cost from the most noted European and American specialists. The results obtained were really marvelous; the plants of strong, vigorous habit with large spikes of enormous flowers in every shade of blue from the palest lavender to the richest oxford-blue as well as a number of pastel or art shades. Fully one-third were double-flowering and mostly with white centre or eye, but with a fair percentage having the dark or bee centre. A really wonderful strain that is sure to produce results to please the most critical grower of this popular favorite.

PER PKT.

2241 De Luxe Hybrids Light Blue and Lavender Tones. . . . $0 35

2242 De Luxe Hybrids Mid-Blue Tones. 35

2243 De Luxe Hybrids Dark Blue Tones. 35

2249 A packet each of the 3 colors, $1.00.

2245 De Luxe Hybrids Choicest Mixed. Containing all colors from lightest to deepest blue. ⅛ oz., 75 cts.; ¼ oz., $1.25. 25

2235 Wrexham Hollyhock-flowered Mixed. Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; extra selected mixture. (See cut on page 53.) ⅛ oz., $1.50. 50

DELPHINIUM BELLADONNA (Improved)
(Everblooming Hardy Larkspur)

A complete list of books on Horticulture and Kindred Subjects is offered on page 48.

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting. They are not particular as to soil, but should have a sunny location.

GROUP OF DOUBLE ANNUAL PINKS

PER PKT.

Double Annual Pinks

2250 Chinensis Fl. Pl. (*China or India Pink*). Flowers very double and of many bright colors. ¼ oz., 25 cts. $0 05

2254 Diadematus Fl. Pl. (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. ¼ oz., 30 cts. 10

2256 Fireball. Rich, blood-red. Makes a striking contrast to the variety Snowball. ¼ oz., 40 cts. 10

2260 Heddewigi Fl. Pl. (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. ¼ oz., 30 cts. 10

2272 Lucifer. A double flowering form of the bright geranium-red single Pink Vesuvius, offered on next page. The nicely fringed double flowers are about 2 inches across, and, owing to its intense, dazzling color, a general favorite. ¼ oz., 50 cts. 15

2276 Mourning Cloak (*White Frill*). Rich, blackish, velvety crimson, margined white. ¼ oz., 40 cts. 10

2280 Nobilis Fl. Pl. (*Double Royal Pink*). Flowers of largest size, varying in color from scarlet to dark blood-red and rose to white. ¼ oz., 40 cts. 10

2281 Salmon King. Brilliant salmon rose. ¼ oz., 50 cts. 15

2282 Snowball. Large double white, splendid for cutting or as a border. ¼ oz., 40 cts. 10

PER PKT.

2285 Violet Queen. Rich violet, an unusual shade. ¼ oz., 50 cts. $0 15

2289 Collection, Brilliant Double Dianthus. Containing a packet each of six of the best double sorts, 50 cts.

Hardy Garden Pinks (Dianthus Plumarius, etc.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

PER PKT.

2331 Sweet Wivelsfield. For description see page 59 .... $0 25

2334 Deltoides, Brilliant (*Maiden Pink*). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the Rock Garden. ⅛ oz., 50 cts. 15

2335 Caesius (*Cheddar Pink*). A splendid rock plant, forming dense tufts a few inches high and sweet scented bright rosy-pink flowers in May and June. ¼ oz., 50 cts. 15

2336 Plumarius Semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. ¼ oz., 75 cts. 25

PER PKT.

2337 Plumarius Fl. Pl. (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautifu colors. ¼ oz., 50 cts. $0 15

2340 Plumarius (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. ¼ oz., 30 cts. 10

2342 Latifolius Atrococcineus Fl. Pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. ¼ oz., 50 cts. 15

2343 Latifolius Double Mixed. In addition to the above, this mixture contains purple, violet and rose. ¼ oz., 40 cts. 10

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur. $1.75 per copy postpaid.

DIANTHUS or PINKS

Single Annual Pinks

All of the Single Annual Pinks have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot. PER PKT.

2301 Crimson Belle. Rich velvety crimson. Per ¼ oz., 40 cts. . . $0 10

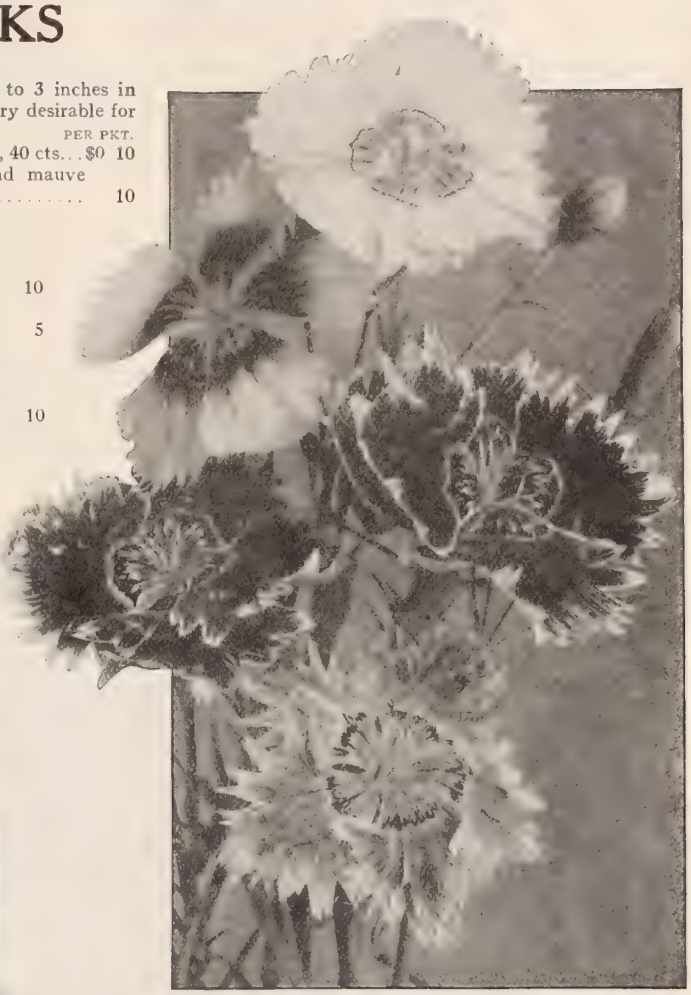
2302 Eastern Queen. Beautifully marbled rose and mauve flowers. Per ¼ oz., 40 cts. 10

2320 Nobilis (*Royal Pinks.*) Selected and improved varieties of the popular single-flowering Japan pink. The colors vary from white to dark red. Per ¼ oz., 40 cts. 10

2310 Heddewigi (*Single Japan Pink*). Finest selected single-flowered; mixed. Per ¼ oz., 25 cts. 5

2321 Princess Pinks (*Punctatus*). A very novel variety with fringed flowers; mottled, flaked, spotted and striped in the greatest diversity of colors. ¼ oz., 40 cts. 10

2316 Marvelous. This remarkable strain produces large flowers, with the petals deeply cut into fine strips of thread-like fringes; all shades from pure white to deep purplish-red. ¼ oz., 40 cts. 10



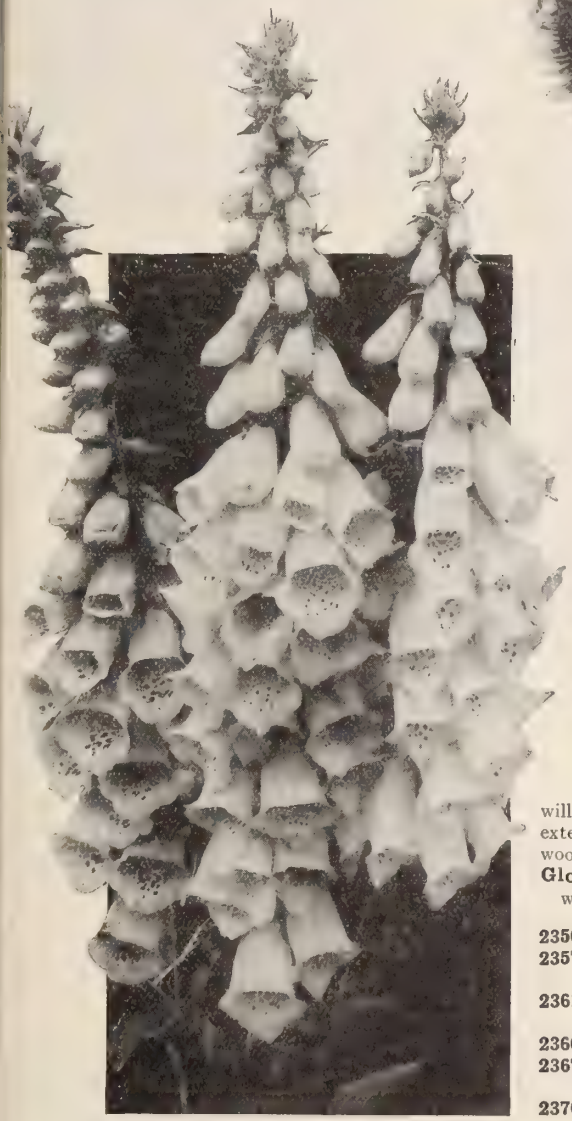
SINGLE ANNUAL DIANTHUS OR PINKS

PER PKT.

2324 Salmon Queen. The well-formed nicely fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white, or yellowish white; those of other annual Pinks are dark brown or black. Per ¼ oz., 40 cts. $0 10

2325 Vesuvius. Brilliant geranium-red, makes a very effective bed or border. Per ¼ oz., 40 cts. 10

2329 Collection, Brilliant Single Dianthus. Containing a packet each of six of the best single sorts, 40 cts.



GIANT SHIRLEY FOXGLOVES

Digitalis (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes.

PER PKT.

2356 —Purple. ¼ oz., 40 cts. $0 10

2357 —Rose. ¼ oz., 40 cts. . . 10

2358 —White. ¼ oz., 40 cts. $0 10

2360 —Mixed. All colors. ¼ oz., 30 cts. 10

2361 Giant Shirley. The finest strain of Foxgloves yet introduced, for description, see page 53. ¼ oz., 50 cts. 15

2366 Grandiflora. (*Ambigua*). Spikes of light yellow flowers. 10

2367 Maculata Superba. An extra choice strain of beautifully spotted sorts. ¼ oz., 40 cts. 10

2370 Monstrosa (*Mammoth Foxglove*). Long spikes surmounted by one enormous flower; all colors mixed. ¼ oz., 40 cts. 10

Didiscus (Blue Lace Flower)

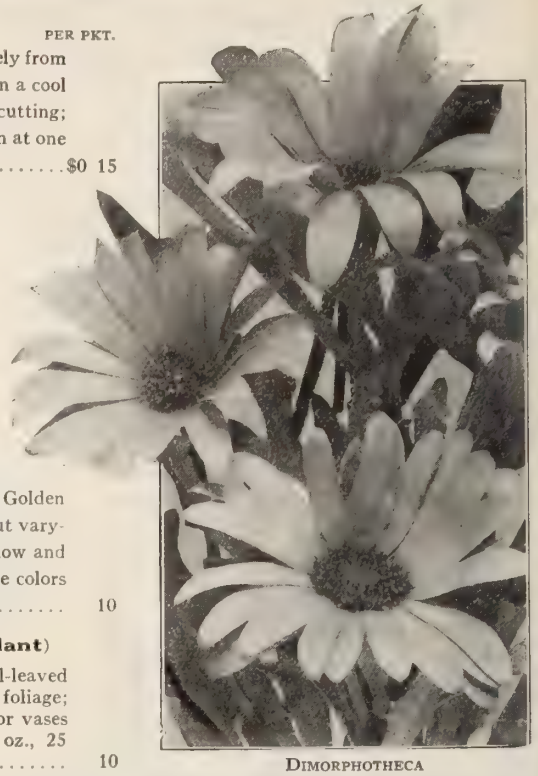
PER PKT.

2351 Coeruleus. This pretty and interesting annual blooms most profusely from July till November; also used extensively for early spring flowering in a cool greenhouse; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.) ¼ oz., 50 cts. $0 15

Dimorphotheca (African Golden Daisy)

2375 Aurantiaca. An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. ¼ oz., 40 cts. 10

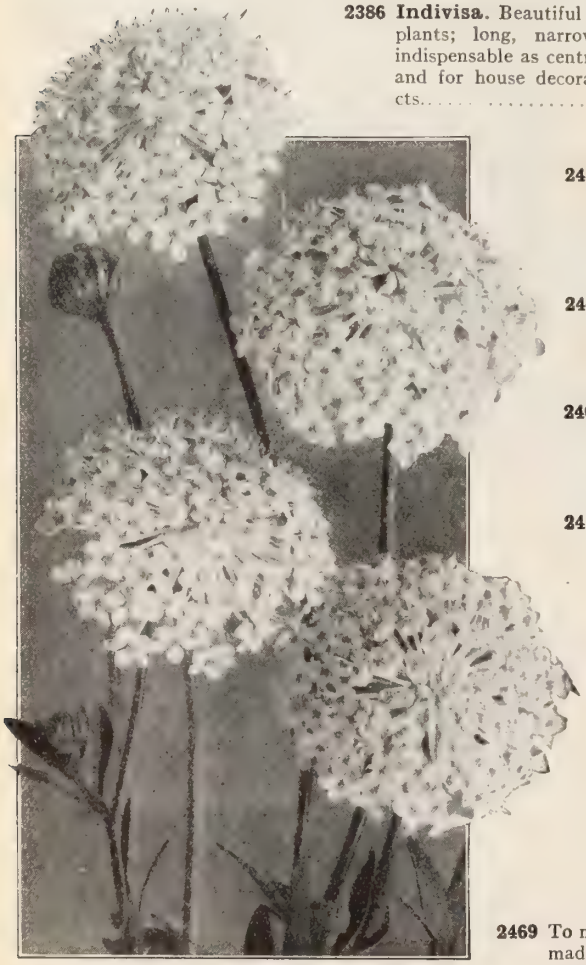
2374 Aurantiaca Hybrida. Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent; flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. ¼ oz., 40 cts. 10



DIMORPHOTHECA

Dracaena (Dragon Plant)

2386 Indivisa. Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable as centre plants for vases and for house decorations. ¼ oz., 25 cts. 10



DIDISCUS (Blue Lace Flower)

Echinocystis (Wild Cucumber Vine)

PER PKT.

2401 Lobata. One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. (Illustrated on page 85.) Per oz., 30 cts. $0 10

Echinops (Globe Thistle)

2404 Ritro. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting; 3 to 5 feet 10

Eryngium (Sea Holly)

2408 Amethystinum. Handsome ornamental hardy plants, growing 2 to 3 feet high, with beautiful thistle-like heads of amethystine-blue; fine for winter bouquets 15

Erysimum (Fairy Wallflower)

2411 Perofskianum. A pretty annual, growing about 18 inches high, bearing dense racemes of brilliant orange-yellow Wallflower-like flowers. It is of the simplest culture. Sow the seeds in the open ground in spring and give it a sunny position. ¼ oz., 25 cts. 10

Eupatorium (Thorough Wort)

Strong-growing hardy perennials, well suited for naturalizing and deserve a place in every hardy border; they will grow and thrive in almost any situation.

2442 Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October 10

2441 Fraseri. A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet 10

Everlasting Flowers

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the best eight varieties. Price, 50 cts.

ESCHSCHOLTZIAS OR CALIFORNIA POPPIES

Eschscholtzia (California Poppy, Gold Cups)

This beautiful and brilliant annual has been greatly improved in recent years. Seed may be sown at any time during the spring, the earlier the better where they are to remain, as they do not stand transplanting. They will grow nicely and bloom profusely over a long season in any sunny position. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic, and when used for this purpose, should be cut when in bud. 1 foot. (See cut.)

PER PKT.

2421 Aurantiaca. Rich golden orange. ¼ oz., 25 cts. $0 10
2422 Chrome Queen. Rich chrome yellow. ¼ oz., 25 cts. 10
2425 Crimson King. Rich carmine-crimson. ¼ oz., 25 cts. 10
2427 Purple Glow. A bright reddish-purple. ¼ oz., 40 cts. 10
2426 Geisha. Bright scarlet, inside rich golden orange. ¼ oz., 30 cts. 10
2428 Rosy Queen. Soft flesh-pink. ¼ oz., 25 cts. 10
2429 Scarlet Beauty. A vivid deep even scarlet. Per ¼ oz., 40 cts. 10
2435 Vesuvius. Rich wallflower or coppery red. ¼ oz., 30 cts. .. 10
2439 Collection of a packet each of the above 8 sorts, 60 cts.
2440 Single Mixed. All colors. Per oz., 30 cts. 5
2437 New Hybrid Mixed. This mixture has been saved from a number of new sorts of wonderful colorings, including wallflower red, old gold, fire-red, chestnut, cream and many other rich and unusual tones. Per ¼ oz., 30 cts.; oz., $1.00 10

EUPHORBIA VARIEGATA (Snow on the Mountain)

Euphorbia

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

PER PKT.

2452 Variegata (*Snow on the Mountain*). Attractive foliage; veined and margined with white; 2 feet. (See cut.) Per ¼ oz., 25 cts. $0 10
2451 Heterophylla (*Annual Poinsettia*). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about midsummer become a beautiful orange-scarlet, presenting a striking appearance. ¼ oz., 40 cts. $0 15

Ferns

2470 Mixed. Should be grown in a peaty, sandy soil and moist shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees 15

Geranium (Pelargonium)

2530 Zonale, Mixed. A superb strain of the largest and finest varieties. Very intersting to grow from seed, which should be started indoors and transferred to the open in May or June. ⅛ oz., 40 cts. 15

Gerbera (Transvaal Daisy)

2535 Jamesoni Hybrids Mixed. For description see page 53 25

Geum (Avens)

2541 Atrosanguineum Fl. Pl. Beautiful hardy perennial, bearing profusely large, showy double dark-crimson flowers all through the summer; an elegant flower for bouquets; 18 inches 15
2542 Mrs. Bradshaw. Large double brilliant orange scarlet; in flower throughout the entire summer 15
2543 Lady Stratheden. New double-flowering golden-yellow 25

ECHINOCYSTIS LOBATA (Offered on page 84)

DOUBLE-FLOWERING GAILLARDIAS

Gilia

PER PKT.

2551 Capitata. This is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender blue flowers, which last well when cut. ¼ oz., 25 cts. $0 10

Globe Amaranth (Gomphrena)

Popularly known as "Bachelor's Button," a first-rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets. Cornflowers and a number of other flowers are also known as Bachelor's Buttons, and in ordering it is well to order by number to prevent mistakes.

2570 Mixed. 2 feet. ¼ oz., 25 cts. 10

Gloxinia

2578 Hybrida Grandiflora. A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrives best in an equal mixture of peat, loam and sand. Sow in March, blooms in 5 months after sowing. Our strain is unsurpassed, containing the spotted hybrids as well as the finest self-colored sorts. 50

Godetia

2590 Mixed. Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture in many rich and varied colors. They do best in a rather poor soil; 1 foot. (See cut.) ¼ oz., 25 cts. 10

Grevillea (Silk Oak)

2681 Robusta. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a snort time; hardy in Florida and California, where it is popular as an ornamental tree. 10

Gaillardia (Blanket Flower)

Annual Varieties

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; ex ellent for beds, borders, or for cutting; should be sown where they are to bloom; 1½ feet.

PER PKT.

2498 Picta Indian Chief. A new richly colored variety, described on page 53. ¼ oz., 50 cts. $0 15

2496 Picta. Crimson and orange. ¼ oz., 25 cts. 10

2500 Picta Mixed. Single sorts. ¼ oz., 25 cts. 10

2497 Double-flowering Mixed. A charming, profuse, double-flowering strain; beautiful mixed colors. ¼ oz., 40 cts. 10

Hardy Perennial Varieties

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 to 2½ feet.

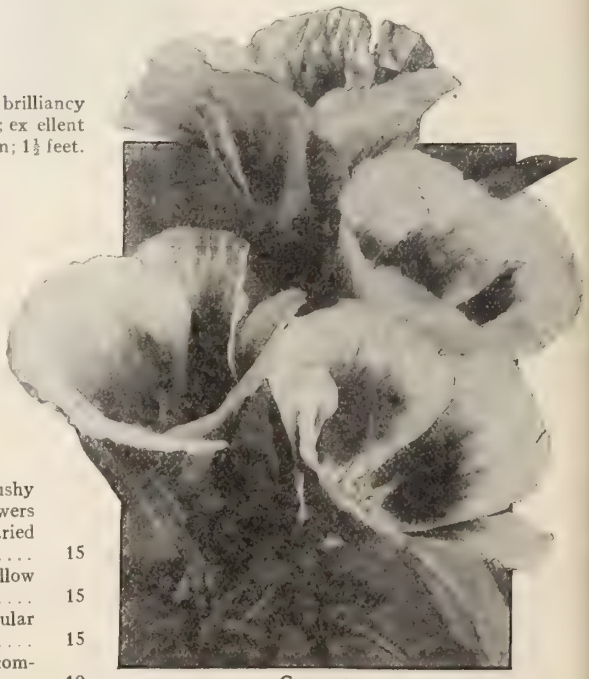
2507 Portola Hybrids. For description, see page 53. ¼ oz., $1.00 ..... $0 25

2502 Grandiflora Compacta. A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. ¼ oz., 40 cts. 15

2503 Kermesina Splendens. Rich crimson, narrow canary-yellow border. ¼ oz., 40 cts. 15

2505 Grandiflora Copper-red. A striking new color in this popular perennial. ¼ oz., 40 cts. 15

2510 Grandiflora Superb Mixed. Our own saving; splendid combinations of crimson and gold in great variety. ¼ oz., 25 cts. 10



GODETIA

Ornamental Gourds

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. PER PKT.

2606 African Pipe. The stem ends of the fruits are much used in making pipes. Oz., 30 cts. $0 10

2612 Dipper, or Calabash. Oz., 30 cts. 10

2613 Egg-shaped. Fruit white like an egg. Oz., 30 cts. 10

2614 Hercules' Club. Club-shaped; 4 feet long. Oz., 30 cts. 10

2615 Luffa (*Dish-rag, Sponge or Bonnet Gourd*). Oz., 30 cts. 10

2617 Pear-shaped. Striped; very showy. Oz., 30 cts. 10

2619 Spoon. A very odd variety. Oz., 40 cts. 10

2621 Knob Kerrie. A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round Knob or ball on the end. Oz., 40 cts. 10

2629 Collection of the above 8 varieties, 50 cts.

2630 Mixed Varieties. Small and large kinds. Per oz., 25 cts. 5

Gypsophila (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers. PER PKT.

2687 Elegans alba grandiflora. (*Paris Market Strain*). This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth, and grown by the acre in the suburbs of Paris and London for use with other cut flowers. Several sowings should be made during the season to keep up a supply; 18 inches. (See cut.) Oz., 25 cts.; ¼ lb., 75 cts. $0 10

Gypsophila Elegans Alba Grandiflora

2690 Elegans Delicate Pink. A pretty blush pink form of the above, and equally as valuable for cutting; 18 inches. Oz., 30 cts. 10

2692 Muralis. An annual sort which forms mounds of green 6 to 8 inches high, thickly studded, with little pink flowers from early in the season till frost; fine for edging. ¼ oz., 30 cts. 10

2694 Paniculata. White flowers, fine for bouquets; one of the favorite hardy perennials, blooms first year if sown early; 3 feet. ¼ oz., 25 cts. 10

2695 Paniculata Double Snow White. One of the most important hardy perennials of recent introduction. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. It is also a most desirable addition to the hardy border 25

Ornamental Grasses

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Annual Varieties

These are of the easiest culture, the seed may be sown where they are intended to bloom as soon as danger from frost is passed. PER PKT.

2638 Agrostis Nebulosa (*Cloud Grass*). An airy and graceful sort, 18 inches high and looks like a line of mist when in bloom. $0 10

2641 Briza Maxima (*Quaking Grass*). The pretty heads are in great demand for grass bouquets; 18 inches. 10

2644 Coix Lachrymae (*Job's Tears*). Broad, corn-like leaves and hard, shining pearly seeds; 2 feet. Per oz., 20 cts. 10

2645 Eragrostis Elegans (*Love Grass*). Of erect growth about 18 inches high. With feathery panicles, nice for cutting. 10

2654 Pennisetum Longistylum. Extremely graceful greenish-white plumes; excellent for bordering beds; 2 feet. ¼ oz., 30 cts. 10

2655 —Rueppelianum (*Purple Fountain Grass*). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; 3 feet. Per ¼ oz., 30 cts. 10

2669 Collection of a packet each of above 6 Annual sorts, 50 cts.

Perennial Varieties

For large beds or groups on lawns nothing gives a finer effect than the Hardy Grasses, and they are now largely used in prominent positions in many of the finest public parks, etc.

2651 Gynerium Argenteum (*Pampas Grass*). White silvery plumes; blooms the second season; 5 feet. $0 10

2647 Eulalia Zebrina (*Zebra Grass*). Light green, barred with creamy white *across* foliage; 6 feet. 10

2648 —Variegata. Long, narrow, green leaves, striped with white; fine feathery plumes; 6 feet. 10

2656 Pennisetum Japonicum. One of the most valuable for beds or specimens. Easily grown from seed, making nice plants the first year; 4 feet. 10

2658 Stipa Pennata (*Feather Grass*). Delicate white, feathery bloom; flowering the second season; 2 feet. 25

2661 Uniola Latifolia (*Spike Grass*). A native variety, with graceful drooping panicles; 3 feet. 10

2668 Collection of a packet each of above 6 Perennial sorts, 60 cts.

Pennisetum Rueppelianum

New Miniature Sunflowers

Helenium (Sneeze Wort)

Strong-growing hardy perennials, 3 to 5 feet, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer. (See cut.)

PER PKT.

2711 Autumnale Superbum. Golden-yellow flowers..... $0 10

2714 Riverton Beauty. Rich lemon-yellow, with a large purplish-black cone..... 15

Helianthus, Annual Sunflowers

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The annual sorts are indispensable for cutting. Sown on a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

2696 Cucumerifolius (*Miniature Sunflower*). Small, single, rich yellow flowers. An abundant bloomer; 4 feet. ¼ oz., 25 cts..... $0 10

2699 —Stella (*Improved Miniature Sunflower*). Differs from the type by its larger and better formed flowers of the purest golden-yellow, with black disc; 5 ft. ¼ oz., 25 cts. 10

2700 —New Miniature Mixed. A multitude of new varieties have been raised from the popular Miniature Sunflower, which we offer in mixture. They all differ from the parent most of them being larger, and many with curiously twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres, and all beautiful; for cutting they are indispensable; 4 feet. (See cut). ¼ oz., 25 cts..... 10

2702 Red Hybrids. The nearest approach to a real red yet introduced, the flowers vary in size and color, running throug several shades of tawny yellow to rich brownish red. 4 to 6 feet. ¼ oz., 25 cts..... 10

2703 Double Chrysanthemum-flowered. Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia; 7 feet. Per oz., 30 cts..... 10

2704 Globosus Fistulosus (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. Per oz., 30 cts..... 10

Hardy Perennial Sunflowers

PER PKT.

2710 Mixed. Contains the finest single-flowering hardy perennial sorts. Seed sown early will produce flowering plants the first year; as subjects for the hardy border as well as for cutting they are of great value..... $0 15

Helianthemum (Rock, or Sun Rose)

2717 Mutabile. Exceedingly pretty low growing, evergreen plants about 12 inches high, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties. ¼ oz., 40 cts. 10

Heliopsis (Orange Sunflower)

2731 Pitcheriana. A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. ¼ oz., 25 cts..... 10

2732 Scabra Zinniaeflora. A new double flowering form bearing golden-yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border, it is one of the best perennial plants for cutting. ¼ oz., 50 cts..... 15

Helenium

If unable to find what you want, refer to the Index, page 223

Helichrysum (Straw Flower)

Monstrosum Fl. Pl. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; 2½ feet.

PER PKT.

2721 Buttercup. Rich buttercup yellow. ¼ oz., 30 cts. $0 10
2722 Fireball. Bright red. ¼ oz., 30 cts. 10
2723 Goldenball. Golden yellow. ¼ oz., 30 cts. 10
2724 Violet Queen. Rich violet. ¼ oz., 30 cts. 10
2725 Silver Ball. Glistening white. ¼ oz., 30 cts. 10
2726 Rose Queen. Rich deep rose. ¼ oz., 30 cts. 10
2727 Salmon. Effective, rosy-salmon. ¼ oz., 30 cts. 10
2728 Silvery Pink. Silvery cameo-pink. ¼ oz., 30 cts. 10
2729 Collection. A packet each of the 8 colors, 60 cts.
2730 Mixed. All colors. ¼ oz., 25 cts.; oz., 75 cts. 10

Heuchera (Coral Bells or Alum Root)

2761 Sanguinea. One of the finest hardy perennials. The flowers are of a rich, bright coral-red color; the leaves light green and slightly hairy. Excellent for cutting; 30 inches. 25

A Few Good Books on Horticulture

(For complete list, see page 48)

Roses, How to Grow (Pyle, McFarland and Stevens). The latest and best book on the subject. $2 00
Seasons in a Flower Garden (Shelton). The record of an enthusiastic amateur; full of valuable information 2 00
Shrubs, The Book of (Prof. Hottes). A new book, gives a complete non-technical description of leading sorts and how to plant effectively, freely illustrated... 3 00
The Gardener (Bailey). The author's latest book, giving in alphabetical order clear and concise directions for the growing of flowers, fruits, vegetables, etc., in the garden and house. A most valuable book.... 2 00

HELICHRYSUM

Heliotrope (Cherry Pie)

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May. 18 inches.

PER PKT.

2734 Roi des Noirs (*King of the Blacks*). Deep purple, almost black. $0 15
2735 White Queen. A large flowering pure white..... 15
2737 Lemoine's Giant. Of robust growth and produces very large heads of flowers; mixed colors. ⅛ oz., 50 cts. 15
2736 Regal. A new variety with immense flower heads of the Giant type, but of dwarf, compact, growth; all shades. ⅛ oz., 75 cts.... 25
2740 Mixed. All colors of the regular type. ⅛ oz., 30 cts. 10

HONESTY

Giant-flowering Hibiscus (Marshmallow or Rosemallow)

A wonderfully improved form of our native Marshmallow or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. The seed we offer has been saved from our own plants. We also offer strong two-year-old roots of these (see pages devoted to Hardy Plants.)

2776 Dark-red. ¼ oz., 30 cts. $0 10
2777 Mallow Pink. ¼ oz., 30 cts. 10
2778 Pure White. ¼ oz., 30 cts. 10
2775 White, crimson eye. ¼ oz., 30 cts. 10
2779 Collection of a packet each of the 4 colors, 30 cts.
2780 Mixed. All colors. ¼ oz., 25 cts. 10

Hibiscus (Marshmallow)

2773 Giant Yellow or Golden Bowl. Showy ornamental tender perennial plants for mixed beds or shrubbery borders. Flowers from 6 to 9 inches diameter; of a rich deep cream, with a velvety-maroon centre. 15

Honesty (Moonwort, Satin Flower)

2801 Lunaria biennis. Hardy biennials, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance. (See cut.) 3 feet. ¼ oz., 30 cts. 10

For Winter Bouquets the Everlasting Helichrysums offered on this page are splendid

DOUBLE HOLLYHOCK

Hollyhock

One of the most majestic of hardy plants, 5 to 7 feet high, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results.

		PER ¼ OZ.	PER PKT.
2782	**Maroon**	$0 50	$0 10
2783	**Bright Rose**	50	10
2784	**Bright Red**	50	10
2785	**Salmon-rose**	50	10
2786	**White**	50	10
2787	**Yellow**	50	10

2788 **Collection** of a packet each of the above 6 colors, 50 cts.

2790 **Extra Choice Double Mixed.** ¼ oz., 40 cts.; oz., $1.25. 10

2781 **"Allegheny."** Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 40 cts. 10

2791 **Newport Pink.** One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ¼ oz., 60 cts. 15

2792 **Imperator** (*New*). A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, centre a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. 25 cts. per pkt.; 5 pkts., $1.00.

Hollyhock Single

They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following distinct colors, also mixed.

		PER PKT.			PER PKT.
2793	**Chamois**	$0 10	2796	**Scarlet**	$0 10
2794	**Maroon**	10	2797	**White**	10
2795	**Pink**	10	2798	**Yellow**	10

2799 **Collection** a packet each of the 6 colors. 50

2800 **Mixed.** Containing all colors from purest white, pink, rose and yellow to the deepest black-maroon. ¼ oz., 40 cts.. 10

Hunnemannia

(Giant Yellow Tulip Poppy, Santa Barbara Poppy or Bush Eschscholtzia)

2821 **Fumariaefolia.** This is by far the best of the poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. (See Cut) ¼ oz., 25 cts.; oz., 75 cts. $0 10

Iberis (Hardy Candytuft)

2824 **Gibraltarica Hybrida.** White shading to lilac, ¼ oz., 50 cts. 10

2825 **Sempervirens.** A profuse, white-blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. ⅛ oz., 75 cts. 25

Ice Plant

2831 **Mesembryanthemum Crystalinum.** Dwarf-trailing annual plants; 8 inches. Flowers white, prized for its singular icy foliage. ¼ oz., 25 cts. 10

HUNNEMANNIA

Handbook of Plants (Henderson). A dictionary of plants with cultural hints for important sorts. $3.50 per copy postpaid.

Impatiens (Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. Do well out of doors during the summer in a semi-shady location. The young seedlings should be carefully handled as they are exceedingly brittle at the outset. 18 inches. PER PKT.

2842 Sultani. Flowers of brilliant rosy-scarlet color.... $0 25

2845 Holstii Hybrids. Forms strong bushy plants, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors..... 25

Incarvillea (Hardy Gloxinia)

2848 Delavayi. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter..... 25

Ionopsidium Acaule (Diamond Flower)

2850 This is an old time favorite, again becoming popular for use on rockeries. It is a lovely miniature rapid growing plant, forming dense tufts of foliage covered with tiny pale lilac flowers; prefers a damp shady position. While it is a perennial, it is usually handled as an annual. 15 cts. per pkt.

Ipomoea

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

2853 Grandiflora (*Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. 30 cts. per ½ oz.; 50 cts. per oz.....$0 10

2158 Quamoclit Hybrida (*The Cardinal Climber*). See page 78. ¼ oz., 75 cts..... 15

2854 Rubro Coerulea (*Heavenly Blue*). Immense flowers of bright sky blue; very beautiful. ¼ oz., 30 cts..... 15

KOCHIA, IMPROVED TRICHOPHYLLA

IMPERIAL JAPANESE IPOMOEAS

PER PKT.

2855 Setosa (*Brazilian Morning Glory*). Flowers of pleasing rose color, borne very freely in large clusters. As a quick growing vine it has no equal, covering an enormous space in a short time. Per oz., 30 cts...$0 10

2880 Mixed Imperial Japanese (*Emperor Morning Glories*). These are beyond question the handsomest of all Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size and their colorings beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. (See cut). Oz., 30 cts..... 10

Iris (Flowering Flag)

2888 Germanica (*German Iris*). One of the most popular hardy spring flowering plants. Mixed colors. ¼ oz., 30 cts. 10

2890 Kaempferi (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts... 10

Kochia (Standing Cypress, or Belvedere)

2911 Improved Trichophylla. An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry, by mid-summer it attains a height of about 3 feet, and late in the autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. (See cut.) ¼ oz., 20 cts.; oz., 50 cts..... 10

Double Stock-Flowered Annual Larkspurs

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut and a vase of one or mixed colors is indeed charming. 3 feet.

	PER ¼ OZ.	PER PKT.
2931 Dark Blue	$0 30	$0 10
2932 Ageratum Blue	30	10
2933 Lustrous Carmine or Newport Pink	30	10
2935 Sky Blue	30	10
2936 Exquisite Pink Improved. A charming soft pink	50	15
2937 Pure White	30	10

2938 Collection. A packet each of the above 6 colors, 50 cts.

2940 Finest Mixed. All colors. ¼ oz., 25 cts.; oz., 75 cts. 10

2922 Emperor Pink Delight. A new dwarf variety of a delicate rosy pink, very effective for bedding. ¼ oz., 40 cts. 15

Giant Imperial Larkspur

A new type of the annual Larkspur developed in this country, a wonderful improvement on the old stock flowered type, being of upright base branching habit, making them of particular value for cutting. See page 54 for varieties with descriptions and prices.

Lantana

2920 One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. ¼ oz., 30 cts. .. 10

Lathyrus (Everlasting or Hardy Sweet Peas)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. 5 to 6 feet.

2954 Latifolius "White Pearl." The finest white. ¼ oz., 50 cts. $0 15

2955 —Pink Beauty. Rosy pink. ¼ oz., 40 cts. 10

2956 —Red. ¼ oz., 40 cts. 10

2960 —Mixed. All colors. ¼ oz., 25 cts. 10

Lavatera (Annual Mallow)

2976 Splendens Sunset. A very beautiful and showy annual, 3 to 4 feet high, with large blossoms of satiny rosy carmine. ¼ oz., 25 cts. .. 10

2977 Splendens Rosea. A very showy variety forming a shrub, 3 to 4 ft. high, covered during the summer with large rose-pink flowers. ¼ oz., 25 cts. 10

Double Stock-flowered Larkspur

Lavender (Lavandula Vera)

PER PKT.

2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 1½ feet. ¼ oz., 25 cts. $0 10

Lavatera

Leptosiphon

2980 Hybridus. A fine annual rock plant 3 inches high, forming dense cushions studded with dainty flowers ranging in color from yellow to rose-scarlet. ¼ oz., 25 cts. 10

Liatris (Blazing Star, or Gay Feather)

2982 Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy-purple flowers from July to September; 3 to 4 feet. Mixed varieties. 10

Lilium Regale

2988 One of the most beautiful Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers; color ivory-white, shaded pink tinged with canary yellow at base of petals. 50 cts. per ¼ oz. 15

Linaria

2991 Cymbalaria (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. 15

2992 Maroccana Excelsior Hybrids. A dainty easily grown annual bearing small spikes, like a miniature Snapdragon of brilliant colors including yellow, crimson, pink, purple, etc.; plant grows about 12 inches high and is a charming subject for the rockery or border. Per ¼ oz., 40 cts. 15

For Hardy Larkspurs, see Delphiniums pages 53 and 81

LOBELIA CRYSTAL PALACE COMPACTA

Lychnis (Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture, for massing in beds and borders. PER PKT.

3063 Arkwrightii. A beautiful hybrid of L. Chalcedonica *X.* L. Haageana, producing an abundance of large brilliantly colored flowers ranging from crimson and scarlet to salmon and other shades. 1½ feet.. ..... $0 25

3061 Chalcedonica. Fine scarlet flowers; 2 feet. ¼ oz., 25 cts..... 10

3062 Haageana. Brilliant orange, scarlet, crimson, etc.; in mixture; 1 foot; ⅛ oz., 50 cts..... 15

3068 Viscaria Splendens. Bright rose-red, very showy; 1 foot; ¼ oz., 25 cts..... 10

Lythrum (Loose-strife)

3071 Roseum Superbum. A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September. ¼ oz., 50 cts..... 10

Marvel of Peru, or Four O'Clocks (Mirabilis Jalapa)

3110 A well-known, handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors; 2 feet. Oz., 25 cts..... 5

Linum (Flax)

PER PKT.

3002 Grandiflorum Rubrum (*Scarlet Flax*). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 15 inches. Oz., 25 cts..... $0 10

3003 Perenne. Bright blue flowers; hardy; 24 inches. ¼ oz., 30 cts..... 10

Lobelia

The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. Cardinalis is one of the finest hardy perennials. PER PKT.

3012 Crystal Palace Compacta. Rich deep blue; dark foliage; the finest dark blue for bedding; 4 inches. Per ⅛ oz., 50 cts..... $0 10

3013 Blue Emperor. A very compact variety; sky blue flowers; 4 inches.. 10

3016 White Gem. Forms a perfect ball of snow-white flowers..... 10

3022 Gracilis. Light blue, light green foliage; trailing; 9 inches..... 10

MATRICARIA GOLDEN BALL

Matricaria

3121 Capensis Alba Plena (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches. ¼ oz., 25 cts.. 10

3122 Golden Ball. Compact bushy plants, 8 inches high, covered with bright yellow densely double button-like blossoms. ⅛ oz., 50 cts..... 15

PER PKT.

3023 Speciosa. Ultramarine-blue; dark leaved; trailing; 9 inches..... $0 10

3024 Tenuior. Of upright habit; about 15 inches high, with very large flowers of rich cobalt blue with white eye..... 15

3030 Mixed Compacta Varieties. All colors; 4 inches. Per ⅛ oz., 40 cts. 10

3031 Cardinalis (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant; 3 feet..... 25

Dreer's Lovely Lupinus (Lupine)

Annual Sorts. Free-flowering, easily-grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; 2 feet.

	PER ½ OZ.	PER PKT.		PER ½ OZ.	PER PKT.
3044 Rich Blue.....	$0 20	$0 10	**3046 Rose**.....	$0 20	$0 10
3045 Sky Blue.....	20	10	**3047 White**.....	20	10

3049 Collection of a pkt. each of the 4 colors, 30 cts.

3050 Annual Mixed. All colors. Per oz., 25 cts..... 10

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under: PER PKT.

3052 Rose. ¼ oz., 40 cts..... $0 15

3053 White. ¼ oz., 25 cts..... 10

3054 Blue. ¼ oz., 25 cts..... 10

3055 Moerheimi. Rose and pink. ¼ oz., 50 cts..... 15

3059 Collection of a pkt. each of the 4 sorts, 40 cts.

3058 Mixed. All colors. Oz., 25 cts..... 10

3060 New Regal Hybrids Mixed. Contains a number of new and unusual colors. ¼ oz., 50 cts.; oz., $1.50..... 15

LUPINUS (Lupine)

ORANGE PRINCE AND LEMON QUEEN, AFRICAN MARIGOLDS

MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking. (*See also Calendulas and Tagetes.*)

Double African Marigolds

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

PER PKT.

3084 Orange Prince. Large, perfect double quilled flowers of a rich deep golden-orange color; the finest of all and very showy. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50.... $0 15

3085 Lemon Queen. A counterpart of Orange Prince except in color, which is a soft lemon-yellow. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50..... 15

3081 El Dorado Large double imbricated flowers in all shades of yellow; 3 feet. Per ¼ oz., 30 cts..... 10

3083 Pride of the Garden. A dwarf growing double quilled golden yellow. Per ¼ oz., 30 cts..... 10

3086 Dwarf Citron. Double quilled light citron yellow flowers; 18 inches. Per ¼ oz., 30 cts..... 10

3087 Dwarf Orange. Double quilled deep orange yellow flowers, dwarf habit. Per ¼ oz., 30 cts..... 10

3088 Collection. Containing a packet each of the above 6 varieties, 50 cts.

3090 Double Mixed. African varieties containing all of the colors; 2 to 3 feet. ¼ oz., 25 cts.; oz., 75 cts..... 10

3082 Alldouble (*New*). For description see page 55..... 25

Dwarf Single French Marigold

3102 Legion of Honor (*Little Brownie*). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, commencing in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. (See cut.) ¼ oz., 25 cts.; oz., 75 cts. 10

Dwarf Double French Marigolds

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

3091 Gold Striped. Very double golden-yellow, each petal striped with rich mahogany-red.

3092 Gold Edged Brown. Bright golden-yellow centre, outer or guard petals rich velvety morocco-red.

3093 Golden Ball. A splendid pure golden yellow, flowers of good size and makes a very effective golden line or bed.

3094 Lemon Ball. Similar to the above except in color, which is a bright lemon-yellow.

3095 Mahogany. Rich velvety morocco or mahogany-brown.

3096 Spotted. Edge of petals lively orange with a bright morocco-red spot at the base.

Price. Any of the above 10 cts. per pkt.; 30 cts. per ¼ oz.

3098 Collection of a packet each of the above 6 varieties, 50 cts.

3099 Collection of ¼ oz. each of the above 6 varieties, $1.50.

3100 French Mixed. A splendid mixture saved from fine double flowers; all colors. 25 cts. per ¼ oz.; 75 cts. per oz.; per pkt., 10 cts.

SINGLE FRENCH MARIGOLD LEGION OF HONOR

Zinnias are good companions for Marigolds, see page 60, also 115 and 116

Matthiola

PER PKT.

3125 Bicornis (*Evening Scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purplish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening; 18 inches. ¼ oz., 25 cts. $0 10

Maurandia

3130 Barclayana. Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet; mixed colors, including purple, blue, white and rose 15

Mesembryanthemum

2831 Mesembryanthemum Crystalinum. Offered under Ice Plant on page 90. ¼ oz., 25 cts. 10

3140 Tricolor. A lovely little annual; splendid for the rockery, sunny banks, etc., with daisy-like flowers of crimson, pink and white. ¼ oz., 50 cts. 10

Mignonette (Reseda)

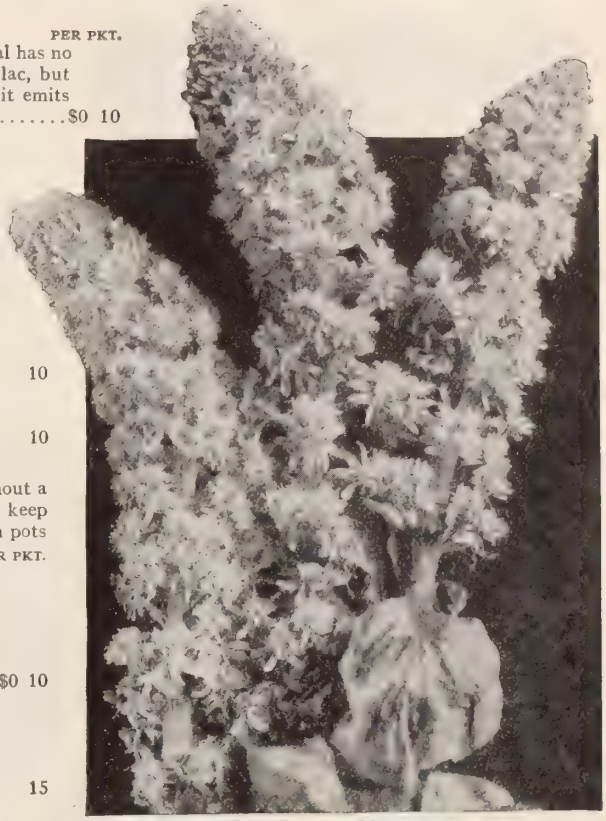
A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering. 12 to 18 inches. PER PKT.

3152 Defiance. When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts. $0 10

3154 Red Goliath. Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. (See cut.) ¼ oz., 50 cts. 15

3158 Giant Machet. Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts. 10

3162 Salmon Queen. Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts. $0 10



RED GOLIATH MIGNONETTE

PER PKT.

3164 White Goliath. This splendid white variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts. $0 15

3163 Sweet-scented. (*Reseda Odorata*). The old variety with small spikes, but very sweetly scented. Per oz., 25 cts. 5

3169 Collection of above 6 varieties of Mignonette 50

MOMORDICA CHARANTIA (Balsam Pear)

Mimosa
(Sensitive or Humble Plant)

3181 Pudica. Curious and interesting annuals; with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. . 10

Mimulus

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed if sown early; 1 foot.

3191 Moschatus (*Musk Plant*). Fine for hanging baskets, etc.; small yellow flowers, musk scented foliage $0 15

3192 Tigrinus (*Monkey Flower*). Fine mixed spotted varieties 10

Momordica

Very curious climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe open, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annual; 10 feet.

3211 Balsamina (*Balsam Apple*). Round apple-shaped fruit, fine glossy green foliage. This is the prettiest of the two. Per oz., 40 cts. $0 10

3212 Charantia (*Balsam Pear*). Pear-shaped fruit; foliage heavier than the above; the fruits are used medicinally. Per oz., 40 cts. 10

Musa Ensete (Abyssinian Banana)

3221 A splendid plant for the open air in the summer, producing a most striking effect. In our hot summer it luxuriates when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts., 100 seeds, $1.50.

NIGELLA MISS JEKYLL

Nemesia

PER PKT.

3401 Dwarf Large-flowering Hybrids. A very pretty annual, which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. $0 15

Nicotiana

3411 Affinis (*Tuberose-flowered Tobacco*). Delightfully sweet-scented pure white, tubular flowers, blooming continually; annuals; 2 to 3 feet. ¼ oz., 25 cts. 10

3412 Affinis Hybrids. Similar to Affinis but with larger flowers in a great variety of colors. A very satisfactory and easily grown plant. Blooms all summer. 2 to 3 feet. ¼ oz., 30 cts. 10

3413 Sylvestris. Plants of pyramidal growth; 4 feet high, with fine deep green foliage; pure white, fragrant, drooping flowers, borne in loose heads. A most effective plant either used in conjunction with other plants in beds or as single specimens. ¼ oz., 25 cts. 10

Nigella

(Love in a Mist, or Devil in the Bush)

3430 Damascena. A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seedpods, of easy culture; growing in any garden soil; hardy annuals; blue and white mixed; 18 inches. Oz., 25 cts. 10

3431 Miss Jekyll. A lovely variety, with cornflower-blue blossoms; splendid for cutting. 18 inches. (See cut.) ½ oz., 25 cts.; oz., 40 cts. 10

Myosotis

(Forget-Me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall. 9 to 12 inches.

NEMESIA

PER PKT.

3231 Alpestris Royal Blue. Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

3233 —Robusta Grandiflora. Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. ¼ oz., 50 cts.; oz., $1.50 15

3234 —Rosea. Large rose colored flowers. ¼ oz., 40 cts.; oz., $1.25 10

3235 —Victoria. A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. ¼ oz., 50 cts. 15

3239 —Mixed. A mixture of blue, rose and white-flowered varieties. Per ¼ oz., 40 cts.; oz., $1.25 10

3236 Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs. ⅛ oz., 75 cts. 15

3238 Palustris Semperflorens. An everblooming variety, beginning to flower in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. ¼ oz., 60 cts. 15

NICOTIANA AFFINIS

Our List of Sweet Peas contains nothing but the very finest varieties. See pages 58 and 110

DREER'S SUPERB NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct.

Tom Thumb, Dwarf or Bedding Varieties

3336 Chameleon. Various colors on one plant.
3338 Crystal Palace Gem. Yellow, maroon blotches.
3341 Empress of India. Fiery crimson, dark foliage.
3343 Golden King. Rich golden yellow.
3346 King Theodore. Deep crimson maroon, dark foliage.
3347 King of Tom Thumbs. Dark scarlet, dark leaves.
3353 Pearl or Moon light. Creamy white.
3361 Rose. Soft carmine rose.
3365 Spotted King or Ladybird. Gold, spotted garnet.
3367 Vesuvius or Salmon Queen. Salmony rose, dark foliage.

Price. Any of the above Dwarf sorts, 5 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

3379 Dreer's Collection of a liberal packet each of the 10 above dwarf varieties. 40 cts.

3369 Dreer's Collection of 1 oz. each of the 10 above dwarf varieties. $2.00.

3370 Finest Mixed. Tom Thumb varieties. Per pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Tall or Climbing Varieties (Tropaeolum Majus)

Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

3287 King Theodore. Deep crimson maroon; dark foliage.
3294 Orange or Sunlight. Pure orange, no markings.
3296 Pearl or Moonlight. Creamy white.
3302 Schulzi. Rich deep scarlet.
3306 Spotted or Gold Garnet. Rich yellow, spotted garnet.
3307 Vesuvius or Salmon Queen. Salmony rose; exquisite.
Price. Any of the above Tall sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3329 Dreer's Collection of a packet each of above 6 climbing sorts, 25 cts.
3319 Dreer's Collection of 1 oz. each of above 6 climbing sorts, $1.00.
3320 Finest Mixed. Tall or climbing varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Lobb's Climbing Nasturtiums
(Tropaeolum Lobbianum)

These are shorter jointed than the tall Nasturtiums, flower even freer, grow to the same height and are very desirable. They are especially rich in red shades.

3244 Brilliant. Geranium scarlet. Fine.
3247 Firefly. Deep cadmium yellow, spotted cardinal red.
3251 Giant of Battles. Sulphur-yellow, blotched red.
3252 Golden Queen. Pure golden-orange.
3255 Roi des Noirs (*King of the Blacks*). Deep velvety garnet; very rich, dark foliage.
3256 Rose Queen. Fine carmine rose.
Price. Any of the above, 5 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.
3259 Collection of a packet each of above 6 varieties, 25 cts.
3258 Collection of 1 oz. each of above 6 varieties, $1.25.
3260 Finest Mixed. Lobb's, 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per ¼ lb.; $1.50 per lb.

DREER'S SUPERB NASTURTIUMS

A Few Good Books on Horticulture
(For complete list see page 48.)

Garden Lilies (I. Preston). Preparation of the soil, planting the bulbs and general care are described in detail. The latest word. Postpaid, $1.25.

Landscaping the Home Grounds (L. W. Ramsey). It presents landscaping in such a clear and definite way that anyone can apply the lessons. Postpaid $2.00.

Rock Gardens (Rockwell). Tells just where and how to make a Rock Garden, what plants to use and where to put them, illustrated. Postpaid, $1.00.

The Gladiolus (A. C. Beal). A good book on the propagation and successful culture in the home garden and under glass. Postpaid, $1.25.

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower. Postpaid, $1.25.

ROYAL EXHIBITION PANSY

Dreer's Perfect Pansies

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seed in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily.

SWISS GIANT PANSIES

3521 Swiss Giant Mixed (*Roggli Hybrids*). A very select strain from a specialist in Switzerland. The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems. The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. 50 cts. per pkt.; ⅛ oz., $2.50.

3522 Lake of Thun. The bluest of all blue Pansies, the color being an exquisite tone of rich ultramarine blue relieved by a darker blue blotch on each petal. Size of flowers, vigor of plants all of the highest grade. Splendid for cutting or bedding. Special packet, $1.50; 35 cts. per pkt.

PANSIES IN MIXTURE

PER PKT.

3510 Dreer's Royal Exhibition. This is our finest mixture, both as regards size, texture and colorings. Special packets of 2000 seeds, $1.50; regular packet..$0 50

3514 Dreer's Premium. This mixture comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. ⅛ oz., $1.00. 25

3516 Masterpiece (*Frilled Pansy*). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. ⅛ oz., $1.00..... 25

3500 Giant Trimardeau. All colors. Per ¼ oz., 50 cts. 10

PER PKT.

3512 Cassier's Giant. A grand mixture of the finest blotched varieties; splendid in every way, being large in size and rich in coloring. ⅛ oz., 75 cts.....$0 25

3517 Mme. Perret. A beautiful strain, which originated with a French specialist; flowers of large size, borne very freely in great diversity of colors, especially rich in red and wine shades. ⅛ oz., 75 cts..... 25

3513 Giant Parisian. Of very large size and containing a great many fancy colors. ⅛ oz., 60 cts..... 15

3515 English Finest Mixed. ¼ oz., 50 cts..... 10

3520 Good Mixed. All colors. ¼ oz., 40 cts..... 10

GIANT TRIMARDEAU PANSIES

This type produces very large flowers, plants of strong robust growth, and well adapted to the trying conditions of our climate.

PER PKT.

3481 Giant Adonis. Lavender blue. ¼ oz., 75 cts.....$0 10

3482 Giant Cardinal. Rich red. ¼ oz., 75 cts..... 10

3488 Giant Golden Queen. Pure, rich yellow. ¼ oz., 75 cts..... 10

3493 Giant Royal Blue. Rich, royal blue. ¼ oz., 75 cts.. 10

PER PKT.

3491 Giant Lord Beaconsfield. Deep purple violet, shading to white. ¼ oz., 75 cts.....$0 10

3496 Giant Snow Queen. Pure snow white. ¼ oz., 75cts. 10

3497 Giant White. Pure white, purple eye. ¼ oz., 75 cts. 10

3498 Giant Yellow. Rich yellow, dark centre. ¼ oz., 75 cts. 10

3499 Collection containing a packet each of above 8 sorts, 60 cts.

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produce flowering plants by June, and from then on until frost they are a sheet of bloom; 8 inches.

PER PKT.

4404 Apricot (*New*). For description, see page 59.....$0 25

4401 Papilio (*Butterfly Violet*). Lovely violet-lilac..... 15

4402 Lutea Splendens. Rich golden yellow..... 15

PER PKT.

4403 Blue Perfection. Deep purplish blue.....$0 15

4405 White Perfection. A fine pure white..... 15

4410 Mixed. A splendid mixture. ¼ oz., 75 cts..... 10

PETUNIAS

For outdoor decoration porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. It is best to sow them indoors and transplant to the open in May. The single bedding kinds can be sown out of doors in May. We have long been celebrated for our magnificent strains of both the large-flowering single and double fringed varieties. PER PKT

Large-flowering Single Sorts

3580 Dreer's Superb Large-flowering Fringed. Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed.. $0 25

3573 Dwarf Giants of California. Described and illustrated on page 56.. 50

3575 Purple Prince. A large flowering, rich velvety, purple violet variety.. 35

3576 Giant of California. Flowers very large, in great variety of colors and markings, with deep yellow throats.. 25

3577 Ruffled Giant. Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving it the appearance as if artificially ruffled.. 35

3578 Fringed Ruffled Giant. This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower.. 50

3581 Romany Lass. Described on page 56.. 50

3582 Scarlet Beauty. Large fringed scarlet.. 25

3583 Theodosia. Described on page 56.. 50

3584 White Beauty. Large fringed white.. 25

Large-flowering Double Sorts

In growing Double Petunias from seed the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

3586 Madonna. Produces a large percentage of perfectly double pure white finely fringed flowers.. $0 50

3590 Dreer's Superb Double Fringed. Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Per 500 seeds, $1.25.. 50

3587 Double Large-flowering. Beautiful varieties in mixture. Per 500 seeds, $1.00.. 35

DREER'S LARGE-FLOWERING SINGLE FRINGED PETUNIAS

Balcony Petunias

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season. PER PKT.

3555 Balcony Blue. Velvety indigo blue.. $0 20

3556 Balcony Rose. Brilliant rose-pink; very effective.. 20

3557 Balcony White. The pure white form.. 20

3558 Balcony Crimson. Rich velvety crimson.. 20

3559 A packet each of the above 4 Balcony Petunias for 60 cts.

3560 Balcony Mixed. Containing all colors. ⅛ oz., 75 cts.. 15

3554 Balcony Star of Calfornia (*New*). Described and illustrated on page 56.. 35

Single Bedding Petunias

All of the following are wonderfully effective in beds, borders, window boxes, etc. 12 to 18 inches.

3561 General Dodds. Rich crimson garnet.

3571 Heavenly Blue. A silvery blue. 20 cts. per pkt.; 75 cts. per ⅛ oz.

3562 Howard's Star Improved. Rosy-crimson with a clearly defined five-pointed star of blush-white.

3563 Rose of Heaven. A very effective rich and brilliant rose colored variety.

3564 Rosy Morn. Soft rose-pink with white throat; very dainty.

3565 Snowball. Pure satiny white.

3566 Violet Queen. Rich velvety violet blue. 60 cts. per ⅛ oz.

Price. Any of the above, except where noted, 15 cts. per pkt.; 50 cts. per ⅛ oz.

3568 Collection of a pkt. each of above 7 Bedding Petunias.. $0 75

3569 Collection of ⅛ oz., each of above 7 Bedding Petunias.. 3 00

3567 Striped and Blotched. A good strain of the small-flowering type; beautifully striped and blotched flowers. ¼ oz., 50 cts. 10

3570 Fine Mixed. Good bright colors. ¼ oz., 40 cts.. 10

3572 Dreer's Peerless Mixture. A perfect blending of all the colors found in this most popular annual, flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. ¼ oz., 75 cts.. 15

BEDDING PETUNIA, ROSY MORN

PHLOX DRUMMONDI

The annual Phlox is a native of Texas, and is known as "Texan Pride." One of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. Grows and thrives in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, that they show to best advantage.

Select Large-flowering Sorts
(Phlox Drummondi Grandiflora)

This is the finest type, having the largest heads of blooms as well as the largest individual flowers, of strong, sturdy growth, attaining a height of 12 to 15 inches.

	PER ¼ OZ.	PER PKT.
3601 Snow White	$0 50	$0 10
3602 Shell Pink	50	10
3603 Deep Rose	50	10
3604 Bright Scarlet	50	10
3605 Rich Crimson	50	10
3606 Primrose	50	10
3607 Soft Lilac	50	10

3619 Collection of pkt. each of the above 7 colors for 50 cts.

3620 Choicest Mixed, Large-flowering. Contains all of the colors noted above as well as a great many others and makes a very showy bed or border. ¼ oz., 40 cts.; oz., $1.25 ..... $0 10

Dwarf Phlox (Nana Compacta)

This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging.

3631 Mixed colors. ¼ oz., 75 cts. $0 15

DREER'S SELECT LARGE-FLOWERING PHLOX DRUMMONDI

Star Phlox (P. Cuspidata)

PER PKT.

3640 Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. ¼ oz., 40 cts. .. $0 10

Hardy Perennial Phlox (P. Decussata)

3641 Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi offered above, which are annuals. The seed we send out has been saved from our own unrivalled collection, and is supplied in mixture only. 75 cts. per ¼ oz. 15

Passiflora (Passion Flower)

3440 Coerulea. The beautiful blue Passion Flower, one of the lovliest climbers, it is hardy south of Washington, in the north it should be Wintered in a well protected cold frame or cool greenhouse and planted out when the weather gets warm. Easily grown from seed 15

Pentstemon (Beard Tongue)

3531 Blue Gem. A splendid hardy perennial variety. Growing about one to two feet high with flowers of a very bright blue color, June to August. Particularly desirable for rock gardens. 5 pkts. for $1.00 25

3532 Gloxinioides "Sensation." As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 30 inches high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. Hardy with protection. ⅛ oz., 50 cts. 15

3533 Barbatus Torreyii. Spikes of brilliant coral red, June to August; 3 to 4 feet. Hardy perennial. ¼ oz., 50 cts. 10

3540 Grandiflora Mixed. A splendid mixture of free flowering sorts in a good range of colors. Hardy 10

Physostegia (False Dragon Head)

3651 Virginica. One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. ¼ oz., 50 cts. 15

3652 —Alba. A pretty white-flowered form of the above 15

PENTSTEMON GLOXINIOIDES SENSATION

PHYSALIS FRANCHETI (Chinese Lantern Plant)

Platycodon
(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April. (See cut.) PER PKT.

3663 Grandiflorum. Large steel blue flowers. ¼ oz., 50 cts. . . $0 10
3664 —Album. Pure white variety. ¼ oz., 50 cts. 10
3662 Mariesi. Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. ¼ oz., 75 cts. 15

Potentilla (Cinquifoil)

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

3775 Double Hybrids. All colors. $0 25
3776 Single Hybrids. Many colors. 15

One Thousand and One Garden Questions Answered (Prof. A. C. Hottes). A book of 320 pages, copiously illustrated, gives valuable information and a wealth of garden facts which hundreds of men have spent their lives in obtaining. $2.00 per copy, postpaid.

Physalis
(Chinese Lantern Plant)

3646 Francheti. An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting; per pkt. 10 cts., ¼ oz., $0 40

Polemonium
(Jacob's Ladder)

PER PKT.

3671 Coeruleum. Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet. May to July. ¼ oz., 25 cts. $0 10

POLYANTHUS

Pueraria
(Japanese Kudzu Vine)

3835 Thunbergiana. To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. ¼ oz., 25 cts. . . . 10

PLATYCODON GRANDIFLORUM

Polyanthus
(Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 12 inches. PER PKT.

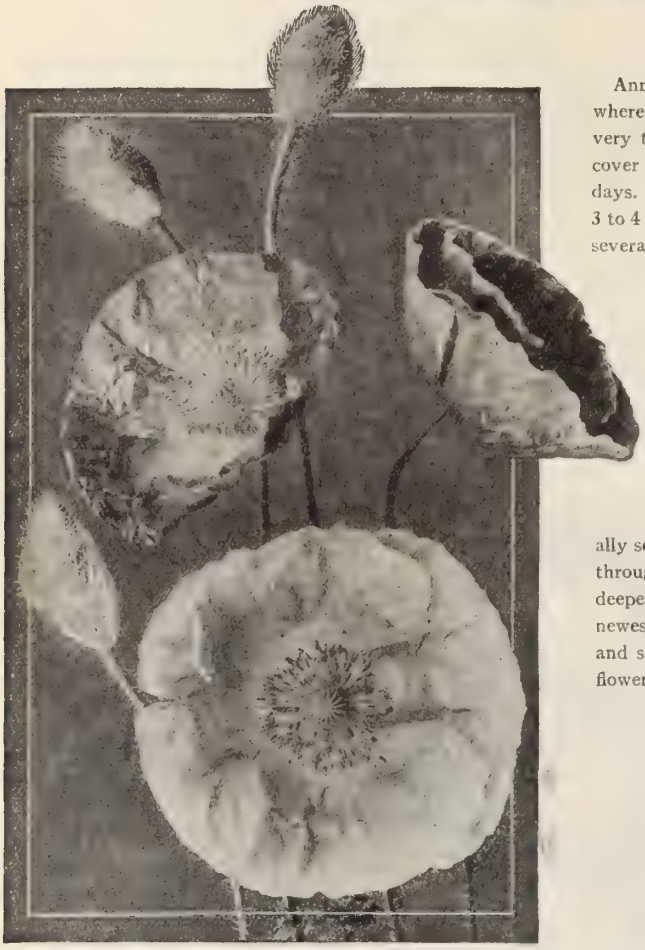
3677 Invincible Giant. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. ⅛ oz., $1.00. . . . . $0 25
3678 Giant Munstead Strain. Same general characteristics as the Invincible Giant excepting colors, which are white and yellow. ⅛ oz., $1.00. 25
3680 English Mixed. A fine grade; all colors. ¼ oz., 50 cts. 15

POLEMONIUM

POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom.

If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.



DREER'S SELECT SHIRLEY POPPIES

Single Annual Poppies

PER PKT.

3696 Dreer's Select Shirley. This is an unusually choice strain of these charming Poppies, and is, we feel sure, better than any heretofore sent out. The artistic flowers are mostly single, but occasionally semi-double, and range in color from the purest snow-white through all the delicate tints of pink, rose and carmine to the deepest crimson and blood-red, with a liberal sprinkling of the newest salmony shades, while many flowers are daintily edged and striped; in fact, so varied are they that scarcely any two flowers are exactly alike. 30 inches. ¼ oz., 25 cts.; oz., 75 cts. $0 10

PER PKT.

3684 American Legion. A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange scarlet; 2 feet. 25 cts. per ¼ oz. $0 10

3686 Charles Darwin. Remarkable for the unique color of its large, smooth-edged flowers, being a striking rich dark purple; with a velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the extraordinary color of the flower; 3 feet. ¼ oz., 25 cts. 10

3687 Dainty Lady. Immense flowers 4 to 5 inches across, of a charming mode shade of rosy mauve, with a large dark metallic blotch at the base of each petal; 3 feet. ¼ oz., 25 cts. 10

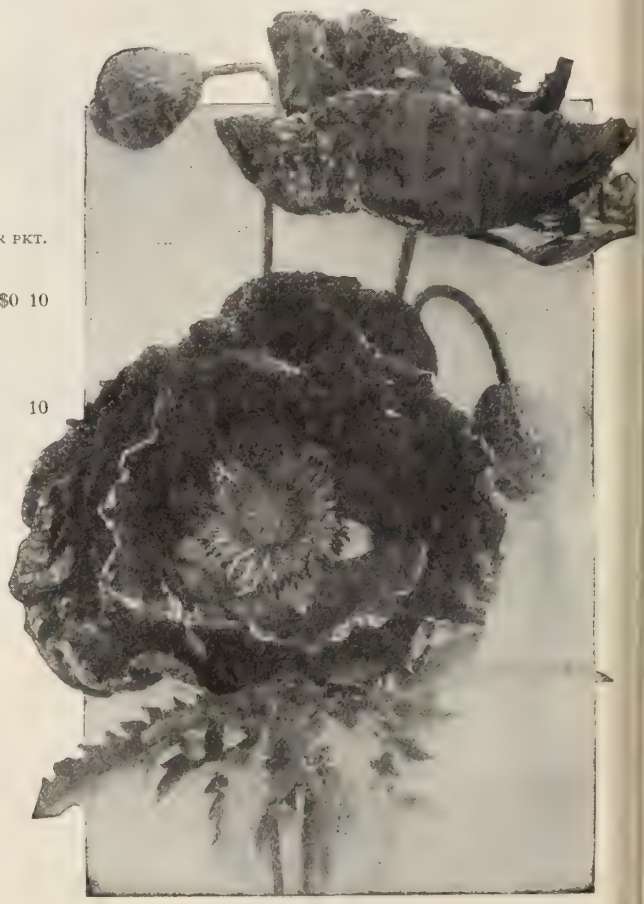
3688 Danebrog, or Danish Cross. Very showy variety, producing large flowers of brilliant scarlet, with a silvery white spot on each petal, forming a white cross; 3 feet. ¼ oz., 25 cts. 10

3693 King Edward. A variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. The plant grows 3 feet high, and produces its very large flowers with great freedom. ¼ oz., 25 cts. 10

3695 Shirley Wild-Rose Pink. This beautiful variety is a selection out of the Shirley Poppy; in color a uniform bright but soft Wild Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting; 2 feet. ¼ oz., 25 cts. oz., 75 cts. 10

3699 Collection of a packet each of the above 6 single varieties. 40

3700 Single Mixed. Annual sorts. Oz., 25 cts. 5



AMERICAN LEGION POPPY

DOUBLE ANNUAL POPPIES

The same culture as given at the top of the preceding page should be followed in the case of the double-flowering annual sorts. They make a gorgeous showing during their flowering period, and are largely used for beds and borders.

PER PKT.

3711 American Flag. Beautiful variety; flowers very large and double, snow white, bordered with scarlet; 3 feet. Per oz., 30 cts. $0 10

3712 Fairy Blush. Very double flowers of pure white, elegantly fringed and tipped with rose; 30 inches. Per oz., 30 cts. 10

3713 Double Shirley. A very pretty strain with double flowers in the same wonderful range of colors as the single Shirley; 30 inches. (See cut.) ¼ oz., 25 cts.; oz., 75 cts. 10

3714 Mikado (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum; 30 inches. Per oz., 30 cts. 10

3715 White Swan. Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell-pink; 30 inches. Per oz., 30 cts. 10

3716 Cardinal. A splendid dwarf variety of the carnation-flowered type, growing about 30 inches high and bearing large globular, fringed flowers of an intense cardinal red. Per oz., 30 cts. 10

DOUBLE CARNATION-FLOWERED POPPIES. SHELL-PINK

DOUBLE SHIRLEY POPPIES

PER PKT.

3717 Shell-pink. Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamois-pink. Very dainty; 30 inches. (See cut.) Per oz., 30 cts. $0 10

3720 Carnation Flowered. Splendid double-fringed flowers; mixed colors; 3 feet. Per oz., 25 cts. 5

3730 Peony Flowered. Large, showy, double globular flowers, resembling a double Peony; mixed colors; 3 feet. Per oz., 25 cts. 5

3719 Collection of 6 distinct colors. Double Carnation flowered 30

3729 Collection of 6 distinct colors. Double Peony flowered 30

Iceland Poppies (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 15 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

3731 Coonara Pink (*New*). This beautiful strain of recent introduction contained many lovely and harmonious shades of color. Our grower by very careful selection and rogueing has practically eliminated all colors excepting pink. 25 cts. per pkt.; 5 pkts. for $1.00.

PER PKT.

3733 Bright Yellow. ¼ oz., 50 cts. $0 10

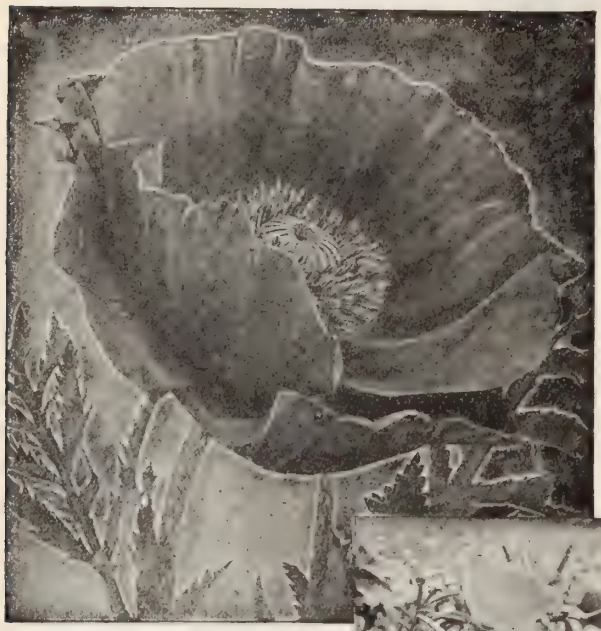
3734 Pure White. ¼ oz., 50 cts. 10

3736 Orange Scarlet. ¼ oz., 50 cts. 10

3740 Finest Mixed. All colors. ¼ oz., 40 cts. 10

3738 New Hybrid Iceland. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose, some of which are very striking. ¼ oz., 75 cts. 15

The Hardy Perennial Large Oriental Poppies are offered on next page



ORIENTAL POPPY

Hardy Perennial Oriental Poppies

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.

PER PKT.

3741 Orientale (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about 3 feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 40 cts. $0 10

3743 —Oriflamme. A gorgeous orange-scarlet; very large..... 15

3744 —Princess Victoria. A beautiful salmony-pink..... 15

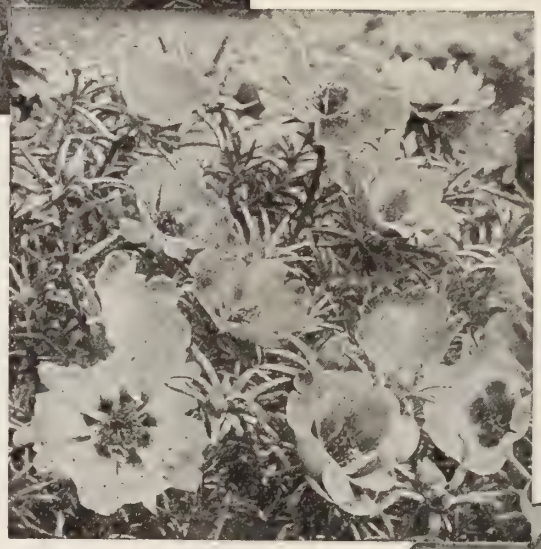
3750 Oriental Mixed Hybrids. Saved from a large number of named sorts, embracing all of the colors. ¼ oz., 50 cts.... 15

Iceland Poppies

This charming class of hardy Poppies is offered on preceding page.

Portulaca
(Sun Plant)

One of our showiest annual plants, of easy culture, thriving best in light loam or sandy soil and exposed sunny situation; the flowers are of the richest colors. Fine for massing in beds, edgings or rock-work, and frequently used to sow broadcast over sunny banks, etc. Seed should not be sown until the weather is fairly warm and it is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed; 6 inches.



SINGLE PORTULACAS

PER PKT.

3770 Single Mixed. A fine mixture of all colors. Per ¼ oz., 25 cts.; oz., 75 cts. $0 10

3760 Double Mixed. A good percentage of the flowers will come perfectly double, of the most brilliant colors. Any singles, which usually come into bloom first, can be pulled out and a cutting from a double flowering plant put in to fill the space. ¼ oz., 75 cts.; oz., $2.50..... 10

Pyrethrum

P. aureum is the well-known Golden Feather so much used for edging, carpet bedding, etc., while the others are most attractive hardy plants.

3841 Aureum (*Golden Feather*). Yellow foliage; 1 foot. Per ¼ oz., 25 cts..... 10

3846 Hybridum, Single Mixed. Hardy perennial, bearing large daisy-like flowers, ranging in color from white to deep red with bright yellow centres; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers; 2 feet. (See cut on page 105.) Per ¼ oz., 75 cts..... 10

3847 Hybridum Grandiflorum. A large flowering form of the above; mixed colors; 2 feet. ¼ oz., $1.00..... 15

3845 Hybridum Fl. Pl. Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; mixed colors; 2 feet..... 25

DOUBLE PORTULACAS

For Novelties and Specialties, see page 49 to 60

Primula (Primrose)

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May.

Dreer's "Peerless" Chinese Primroses

An extra choice free-flowering strain, flowers of largest size and beautifully fringed. PER PKT.

3785 **Peerless White.** Pure white.....$0 35
3787 **—Pink.** Soft pink..... 35
3783 **—Scarlet.** Rich scarlet..... 35
3786 **—Crimson.** Rich luminous crimson..... 35
3789 **Collection** of a packet each of the above 4 sorts for $1.00.
3790 **Peerless Mixed.** This mixture contains nothing but the finest fringed large-flowering sorts, and cannot fail to give entire satisfaction..... 25
3791 **Giant Flowering.** This magnificent strain is quite distinct, being of more robust growth and producing immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant for the house or conservatory this is unequalled..... 35

DREER'S "PEERLESS" CHINESE PRIMROSES

Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. The Grandiflora varieties are the freest flowering, but lack the very large individual blooms of the newer Gigantea type.

PER PKT.

3811 **Obconica Gigantea Kermesina.** Rich crimson.....$0 25
3812 **——Rosea.** Pure rose color 25
3815 **——Mixed.** All colors..... 20
3816 **—Grandiflora Alba.** Pure white..... 20
3817 **——Kermesina.** Bright crimson..... 20
3818 **——Rosea.** Beautiful clear rose..... 20
3819 **——Appleblossom.** Soft pink..... 20
3820 **——Mixed.** All colors..... 15

PRIMULA MALACOIDES
(Improved Baby Primroses)

Various Primroses

3824 **Kewensis.** This variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant; 1 foot..... 25
3826 **Malacoides** (*Improved Baby Primrose*). A fine house plant, flowers delicate lilac; 1 foot... 15
3828 **—Rosea Superba.** A beautiful bright rose variety..... 25

PYRETHRUM HYBRIDUM
(Offered on page 104)

Hardy Primroses

1500 **Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches..... 25
3825 **Japonica** (*Japanese Primrose*). A fine hardy Primrose growing about 18 inches high. Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors..... 15
3830 **Vulgaris** (*English Primrose*). Canary-yellow, fragrant. ½ oz., $1.00.... 25
(*See also Cowslip page 78, and Polyanthus page 101.*

Rhodanthe (Swan River Everlasting)

3860 A charming annual; succeeds in a light rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot. ¼ oz., 25 cts..... 10

Rosemary (Rosmarinus)

3895 **Officinalis.** An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. ¼ oz., 25 cts..... 10

NEW RICINUS RED SPIRE

Ricinus (Castor Oil Bean)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing sub-tropical effect; fine for lawns, massing or centre plants for beds.

PER PKT.

3862 **Cambodgiensis.** The main stems and leaf stalks are shining ebony. The large, richly colored foliage assumes different shades as the plant increases in size, so that very striking effects are obtained; 5 feet. Per oz., 25 cts. $0 10

3863 **Gibsoni.** Deep red foliage; 5 feet. Per oz., 25 cts. 10

3866 **Panormitanus.** Immense dark brown leaves, producing a fine tropical effect; 6 feet. Per oz., 25 cts. 10

3865 **Sanguineus.** Blood red stalks and clusters of red fruit; 7 feet. Per oz., 25 cts. 10

3867 **Red Spire.** A visitor to our Nurseries declared our planting of this to be the most effective and ornamental feature in the establishment. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seedpods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semi-tropical plant, valuable alike for its foliage and flowers and like other Ricinus, absolutely insect-proof. As single specimens or in beds on the lawn, for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced. Per oz., 40 cts. 10

3870 **Zanzibariensis.** A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery-bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Per oz., 25 cts. 10

3869 **Collection.** A pkt. each of the above 6 varieties, 40 cts.

3880 **Mixed.** All sorts. Per oz., 20 cts. 5

Rudbeckia (Cone Flower)

PER PKT.

3901 **Bicolor Superba.** Fine free-flowering annual variety, growing about 2 feet high; forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. ¼ oz., 25 cts. $0 10

3902 **Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone; 3 feet. 15

3903 **Purpurea** (*Giant Purple Cone-Flower*). A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across; 3 feet. ¼ oz., 50 cts. 15

Sanvitalia

3938 **Procumbens Fl. Pl.** An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers; in bloom all summer. ¼ oz., 50 cts. 10

Various Salvias

3928 **Azurea Grandiflora.** A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion. 2 to 3 feet. ⅛ oz., 50 cts. 15

3929 **Farinacea.** A perennial variety, but best grown as an annual. Seed sown in the open ground in May, blooming from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 feet. ⅛ oz., 50 cts. 15

3931 **Patens** (*Blue Sage*). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials; 2 feet. 25

3930 **Sclarea.** A beautiful and effective hardy biennial variety, growing 4 feet high with immense loosely arranged spikes of attractive old rose shading to white floral leaves, produced through July and August. 15

For Salvia Splendens varieties, see page 107.

SANVITALIA PROCUMBENS FL. PL.

Large-flowering Salpiglossis (Painted Tongue)

These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors or in a hotbed about the end of March, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

	PER ¼ OZ.	PER PKT.
3912 **Crimson**	$0 50	$0 10
3913 **Primrose**	50	10
3914 **Purple and Gold**	50	10
3915 **Rose and Gold**	50	10
3916 **Scarlet and Gold**	50	10
3917 **White and Gold**	50	10
3919 **Collection** of a packet each of the above 6 sorts, 50 cts.		
3920 **Finest Mixed.** All colors. ¼ oz., 40 cts.; oz., $1.25		10

Saponaria

3939 **Ocymoides.** Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches. ¼ oz., 40 cts. 10

3940 **Vaccaria.** A pretty and useful annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Per oz., 30 cts. 10

Scarlet Runner Beans

3595 **Scarlet Runners.** A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the sprays of bright scarlet pea-shaped blossoms. Per ½ lb., 25 cts.; per lb., 45 cts. 10

Sedum Coeruleum (Stonecrop)

3975 A pretty creeping annual with dainty racemes of charming pale blue flowers. A splendid subject for the rockery 25

SALVIA SPLENDENS (Scarlet Sage)

SALPIGLOSSIS IMPROVED LARGE-FLOWERING

Salvia Splendens (Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant and is undoubtedly one of the most effective plants either as individual specimens or in beds or borders of any size. Also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July to frost; seeds should be sown as early as possible either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May. For hardy Salvias, see page 106.

PER PKT.

3936 **America.** This is undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. Per ¼ oz., $1.25 $0 25

3932 **Bonfire.** This is one of the finest of the Scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. ¼ oz., 75 cts. 15

3934 **Scarlet Globe** (*New*). For description see page 59 50

3935 **Splendens** (*Scarlet Sage*). Beautiful bright scarlet; 3 feet. ¼ oz., 60 cts. 10

3937 **Rose Pearl.** A very pretty and interesting variation of the Scarlet Sage forming compact plants about 18 inches high with numerous flower spikes of a pretty old-rose color. 3 pkts., 50 cts. 20

SCABIOSA CAUCASICA

Large-flowering Annual Scabiosas

(Mourning Bride, Sweet Scabious, Pin Cushion Flower, etc.)

These are firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow 2½ to 3 feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting. See colored plate opposite page 57.

	PER ¼ OZ.	PER PKT.
3943 Azure Fairy. Clear lavender-blue	$0 30	$0 10
3944 Crimson. Rich rosy crimson	30	10
3951 Flesh Pink. Delicate tone of pink	30	10
3952 King of the Blacks. Velvety black purple	30	10
3955 Peachblossom. Soft peach-blossom pink	50	15
3957 Shasta. Very large, pure white	50	15
3959 Collection of a packet each of the 6 colors		50
3966 Collection containing ¼ oz. each of the above 6 colors		1 75
3960 Mixed. All colors of the improved Large-flowering. Per ¼ oz., 25 cts.; per oz., 60 cts.		10

3953 Loveliness (*New*). A glorious new color in annual Scabiosa; ranging through varying tones of soft delicate salmon rose. Undoubtedly the most beautiful Scabiosa ever introduced. With long, stiff stems, a delightful fragrance; and its glorious Salmon Rose color results in a cut flower that is unsurpassed. 25 cts. per pkt.; 5 pkts. for $1.00.

Hardy Perennial Scabiosas

3941 Caucasica (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender blue; 3 feet. ⅛ oz., 60 cts. $0 15

3942 Japonica. A variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. ¼ oz., 30 cts. 10

3946 Columbaria. A new hardy perennial variety from South Africa, a very superior form to the European species, producing freely flowers measuring 2 to 2½ inches across, of a beautiful delicate mauve and soft pink; a fine hardy border plant; 1½ to 2 feet. Mixture containing both colors. ⅛ oz., 75 cts. 25

New Scabiosa Caucasica

3947 Giant Hybrids (*Isaac House Strain*). A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from white to darkest blue, but delicate lilac and mauve predominate. 25 cts. per pkt.; 5 pkts. for $1.00.

Smilax (Myrsiphyllum Asparagoides)

PER PKT.

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. ¼ oz., 25 cts.; oz., 75 cts. $0 10

Schizanthus (Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

PER PKT.

3967 Dwarf Large-flowered Mixed. Forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. ¼ oz., 40 cts. $0 15

3968 Wisetonensis. A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. ¼ oz., 50 cts. 15

3970 Mixed. A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. ¼ oz., 25 cts. 10

SCHIZANTHUS WISETONENSIS

STOCKS (Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it in unsurpassed.

Improved Large Flowering 10 Week Stocks

This is the leading class for bedding out for summer blooming, coming into flower quicker than the other types; 12 to 15 inches high.

	PER PKT.		PER PKT.
4011 **Blood-red**	$0 10	4015 **Purple**	$0 10
4013 **Light Blue**	10	4016 **Pure White**	10
4014 **Bright Pink**	10	4017 **Canary-yellow**	10

4018 **Collection.** A packet each of the above 6 colors, 50 cts.

4020 **Mixed.** Double large flowering. ⅛ oz., 50 cts. 10

Cut-and-Come-Again Stocks

Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; 2 feet

	PER PKT.
4031 **Princess Alice.** White	$0 15
4032 **La France.** Rose	15
4033 **Brilliant.** Blood-red	15
4034 **Sapphire.** Dark blue	15
4035 **Creole.** Creamy-yellow	15
4036 **May Queen.** Delicate lilac	15

4039 **Collection** of a packet each of the above 6 colors, 60 cts.

4040 **Finest Mixed.** All colors. ⅛ oz., 60 cts. 10

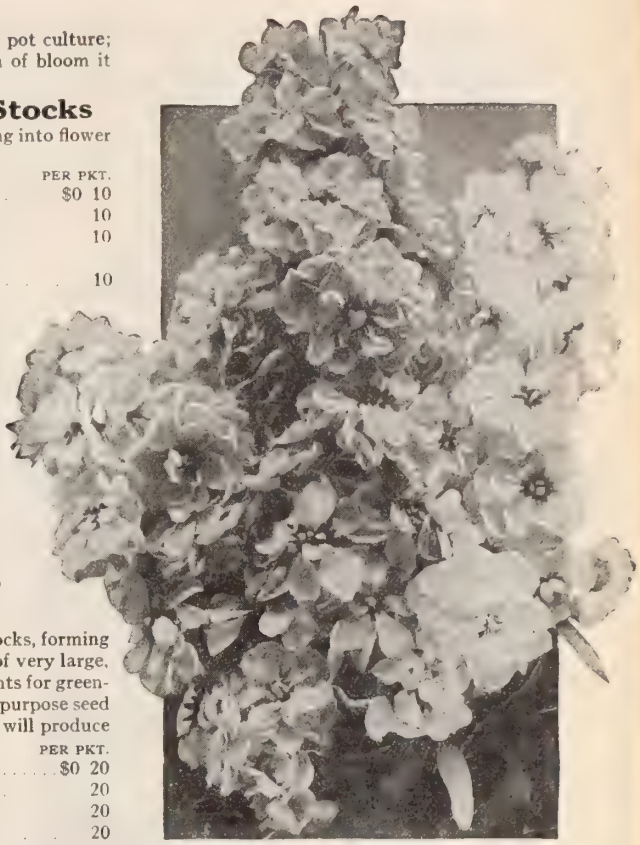
Early Giant Imperial Stocks

A recently developed strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months; for this purpose seed should be sown from July to September; if sown in February or March will produce plants that will bloom out of doors from mid-summer till frost.

	PER PKT.
4043 **Rose-pink.** A pretty color	$0 20
4044 **Fiery Blood-red.** Striking	20
4045 **White.** Pure white	20
4046 **Golden Ball.** Rich canary	20
4047 **Lavender.** Lavender blue	$0 20
4048 **Violet.** Soft violet purple	20

4049 **Collection.** A pkt. each of the above 6 colors, $1.00.

4050 **Finest Mixed.** All colors. ⅛ oz., 75 cts.	15
4042 **Old Rose** (*New*). For description, see page 59	25



CUT-AND-COME-AGAIN STOCKS

STATICE LATIFOLIA

Solanum (Jerusalem Cherry)

PER PKT.

3987 **Cleveland Red.** A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot $0 15

Statice (Sea Lavender)

Hardy Perennial Sorts

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

3997 **Latifolia.** Purplish-blue flowers; 2 feet. (See cut.) ¼ oz., 50 cts. 10

4000 **Mixed.** Containing many sorts. 15 inches. ¼ oz., 30 cts. 10

Annual Statice

These have become quite popular, the flowers being used extensively by many of the leading Florists, the seeds are supplied in the dried flower heads which may be started indoors or sown in the open when the weather gets warm, in any case, in order to secure satisfactory germination the flower heads should be placed in the soil on their sides; 18 inches.

3995 **Bonduelli.** Bright yellow. ¼ oz., 25 cts. $0 10

3996 **Sinuata Rosea Superba.** Bright rose. ¼ oz., 25 cts. 10

3998 —**True Blue.** Rich blue. ¼ oz., 25 cts. 10

3999 —**Alba.** White. ¼ oz., 25 cts. 10

3994 **Suworowi** (*Russian Cat-tail Statice*). Forms a cluster of leaves on the ground and bearing tail-like spikes of rose-colored flowers. ¼ oz., 25 cts. 10

3993 **Collection** of a packet each of above 5 sorts, 35 cts.

Stevia

4001 **Serrata.** Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting 15

Dreer's Superb Orchid-Flowered Sweet Peas

There are hundreds of Early and Summer-flowering Orchid-flowered varieties of Sweet Peas, many of which are practically identical and still others which lack either size, purity of color, vigor or some other characteristic which all first-class sorts should have. We think it best to confine our offers to such sorts as are really first class, and every variety we offer is entitled to a place in the front rank of Sweet Peas. In addition to the splendid list of Orchid-flowered sorts offered on this page we also offer the best recent introductions of both the early flowering and the regular type, which are fully described on page 58.

Our leaflet, "Hints on How to Grow Sweet Peas," sent free on request.

ORCHID-FLOWERED SWEET PEA

4066 Avalanche. A glistening white of great substance.

4075 Blue Bird. A beautiful clear blue.

4080 Charity. A rich brilliant crimson, which does not fade in the sun.

4081 Charming. Flowers of largest size and perfect form, of a brilliant cerise that is most attractive.

4082 Chieftain. A very distinct and attractive variety of a pure satiny mauve.

4092 Daffodil. Flowers rich cream, beautifully frilled and waved.

4120 Glen Eagles. One of the prettiest light blues of recent introduction; splendid in every way.

4112 Flamingo. Orange scarlet, shaded cerise

4124 Hawlmark Pink. Quite distinct from any other pink variety, the general effect being rose-pink suffused with salmon.

4128 Heavenly Blue. A real Delphinium-blue Sweet Pea, the immense flowers well placed on good strong stems are a pure blue self.

4139 Jack Hobbs. Flush scarlet pink on cream ground, with duplex standards. Richly perfumed.

4149 Mammoth. Blazing orange scarlet.

4151 Mary Pickford. A new variety with nicely waved petals of a dainty clear pink, faintly suffused salmon borne on four-flowered sprays on strong stems.

4158 Mrs. A. Searles. This recent introduction from England is a bright orange cerise; a strong grower.

4188 Powerscourt. Flowers pure lavender, of gigantic size beautifully waved and produced very freely on vigorous growing plants.

4206 Splendour. Rich reddish maroon; very pleasing and distinct.

4207 Sunset. Large, nicely frilled flowers of a beautiful tone of rich rose, the base of petals suffused with glowing golden yellow; quite distinct.

4216 Valentine. A grand extra large flowering soft blush pink, of strong, free, vigorous growth.

Price. Any of the above, 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.
4208 Collection of a packet each of the 18 Superb Sorts offered above, $1.25.
4209 Collection of 1 ounce of each of the 18 Superb Sorts offered above, $4.00.

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 This mixture has been made of named sorts only, insuring a well balanced range of colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per pkt.; 25 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

Early Flowering Orchid or Spencer Sweet Peas

This type is now very popular, coming into flower five or six weeks earlier than the regular orchid-flowered type. We offer the following carefully selected varieties. We also offer on page 58 a number of the latest introductions.

4234 Aviator. Dazzling crimson-scarlet.
4238 Columbia. Salmon rose with white wings.
4239 Cream, or Meadow Lark. Primrose yellow.
4240 Chevalier. A true rose color.
4243 Glitters. A glittering fiery orange, a strong grower.
4247 Imperial Pink. Color clear pink, blooms continuously.
4261 New Blue. A rich deep blue.
4253 Pink Cherokee. Pink on cream ground.
4257 Snowstorm Improved. Pure white.
4258 Sweet Lavender. Pure lavender, flowers of enormous size.
4262 Vulcan. A rich dazzling scarlet cerise.
4263 Zvolanek's Rose. Rich rose.

Price. Any of the above 15 cts. per pkt.; 40 cts. per ½ oz.; 60 cts. per oz.

4268 Collection of a packet each of the above 12 choice varieties, $1.25.
4269 Collection of one ounce each of the above 12 choice varieties, $6.00.
4270 Early Flowering Orchid Mixed. A splendid mixture, containing all colors. 10 cts. per pkt.; 40 cts. per oz.; $1.25 per ¼ lb.; $4.00 per lb

Portable Sweet Pea and Vine Trellis see page 216. Stimugerm Culture for Sweet Peas. Garden Size, 25 cts.

Cupid, Dwarf or Bedding Sweet Peas

4063 Cupid, Dwarf or Bedding Sweet Peas. These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.; $2.00 per lb.

Sweet William (Dianthus Barbatus)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new vigorous young plants from seed every season than to divide the old plants; 18 inches.

PER PKT.

4282 Newport Pink. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. ¼ oz., 50 cts. $0 15

4281 Scarlet Beauty. A very effective, rich deep scarlet variety, a rare color in hardy plants. ¼ oz., 50 cts. 15

4291 Holborn Glory. This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. ¼ oz., 30 cts. 10

4286 Single Velvety Dark Maroon. ¼ oz., 30 cts. .. 10

4288 Single Pure White. ¼ oz., 30 cts. 10

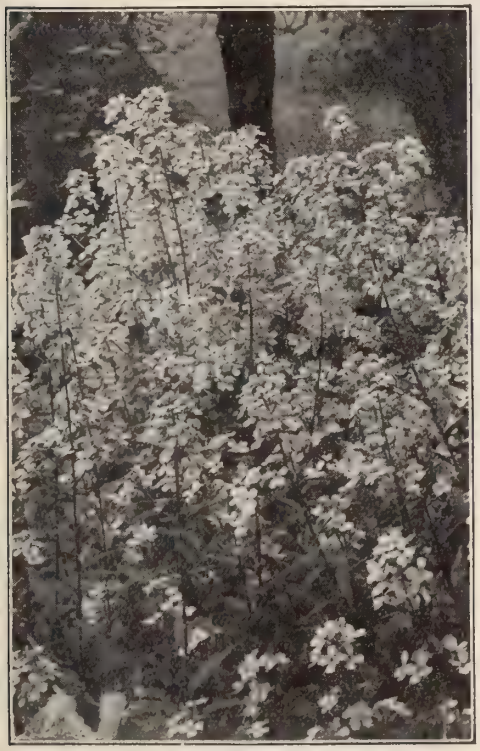
4290 Single Mixed. All colors. ¼ oz., 25 cts.; oz., 75 cts. 10

4297 Double Mixed. All colors. ¼ oz., 30 cts. 10

4296 Giant Double. A decided improvement. The plants are of robust, bushy habit, producing numerous stems, surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied. ¼ oz., 50 cts. 15

Double and Single Sweet William

Stokesia (Cornflower Aster)



Sweet Rocket

Sweet William

PER PKT.

2342 Latifolius Atrococcineus, Fl. Pl. (*Everblooming Hybrid Sweet William*). A brilliant crimson scarlet variety that is very effective in any position, and one of the best perennials in the list. ¼ oz., 50 cts. $0 15

Sweet Wivelsfield

2331 New Hardy Annual Dianthus. For description, see page 59 25

Stokesia (Cornflower Aster)

4051 Cyanea. A beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. ¼ oz., $1.00 20

4060 Cyanea Mixed. Containing a number of colors. ¼ oz., 75 cts. 15

Sweet Rocket (Hesperis)

4280 Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows about 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut). ¼ oz., 20 cts.; oz., 60 cts. 10

TAGETES SIGNATA PUMILA

Tagetes

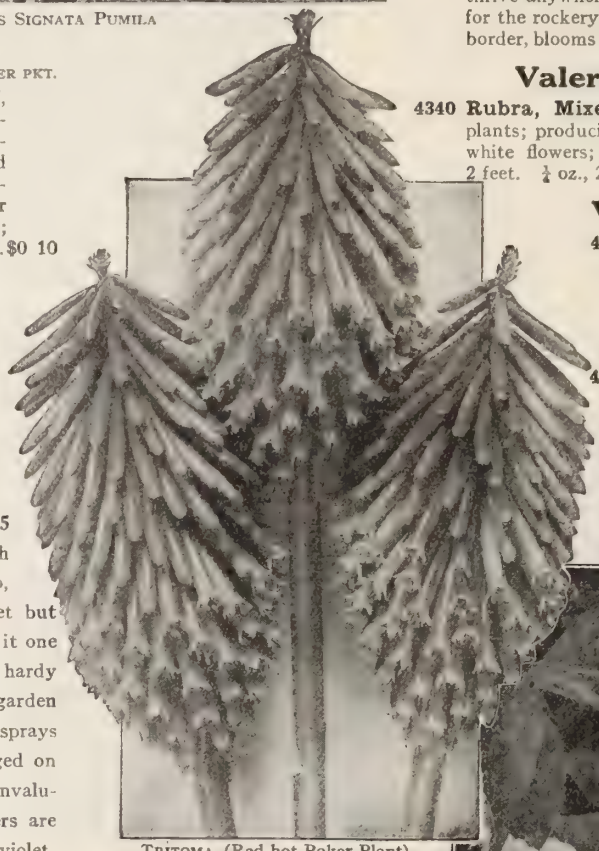
PER PKT.

4301 **Signata Pumila.** A dwarf, compact, bushy annual Marigold, with beautiful, fern-like leaves, densely covered with flowers of bright, golden-yellow; first-class border plant; 9 inches. ¼ oz., 30 cts.; oz., $1.00 ..... $0 10

Thalictrum
(Meadow Rue)

4305 **Aquilegifolium.** A beautiful hardy perennial; with elegant Columbine-like foliage and masses of feathery white flowers in June and July; 3 feet 15

4306 **Dipterocarpum.** Though introduced some years ago, this beautiful species is yet but little known. We consider it one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 3 to 4 feet high, are invaluable for cutting; the flowers are of charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers ..... PER PKT. $0 25



TRITOMA (Red-hot Poker Plant)

Thunbergia (Black-eyed Susan)

4310 Beautiful, rapid growing annual climbers preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut.) ¼ oz., 30 cts.; oz., $1.00 10

Torenia

4322 **Fournieri.** A very fine annual; a splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, bright yellow centre 15

Tritoma
(Red-hot Poker, Flame Flower, or Torch Lily)

PER PKT.

4330 **Hybrida.** The introduction of new continuous flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from a collection, which is undoubtedly one of the finest in this country. Of course for immediate results it will be better to get plants, but raising them from seed is highly interesting. ¼ oz., 50 cts. $0 15

Tunica

4335 **Saxifraga.** A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border, blooms the first season. ¼ oz., 40 cts. 10

Valeriana (Valerian)

4340 **Rubra, Mixed.** Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed; 2 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

Veronica (Speedwell)

4374 **Maritima.** A very pretty Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September. 15

4376 **Spicata.** An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July. ¼ oz., 50 cts. 15

THUNBERGIA

DREER'S MAMMOTH VERBENAS

Dreer's Mammoth Verbenas

By careful selection the individual flowers of our strain now almost covers a 50 cent piece. The trusses are of the largest size; of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. We offer the following colors:

PER PKT.

4351 Pink. Various pink and rose shades.....$0 10
4353 Scarlet. Uniform bright scarlet..... 10
4354 Luminosa. Luminous flame or coral pink..... 10
4355 White. Purest white..... 10
4356 Blue. Light to rich blue shades..... 10
4357 Lucifer. Deep cardinal scarlet. Very rich..... 10
4359 Collection of above 6 colors, 50 cts.
4360 Dreer's Mammoth Mixed. Containing all the colors. ¼ oz., 50 cts.; oz., $1.50..... 10

New Verbenas

4362 Hybrida Grandiflora, Etna. For description, see page 59..... 20
4364 Hybrida Grandiflora, Salmon Pink. For description, see page 59..... 25
4345 Dwarf Compact, Fireball. For description, see page 59..... 25

Various Verbenas

4366 Lemon Verbena (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Start indoors..... 15

4365 Erinoides (*Moss Verbena*). This lovely variety produces a mass of mosslike foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. ¼ oz., 50 cts..... 10

4367 Venosa (*Hardy Garden Verbena*). This variety is largely used for bedding purposes. It is a strong, thrifty grower about 1 foot high, and covered from early summer until late fall with its bright purplish-heliotrope flowers. ¼ oz., 40 cts..... 10

Vinca (Madagascar Periwinkle, or Old Maid)

Ornamental free-blooming plants with bright green shiny foliage and one of the most satisfactory and long-flowering bedding plants we have. 12 to 18 inches. (See cut.)

PER PKT.

4381 Rosea. Rose, dark eye. ¼ oz., 50 cts.....$0 10
4382 —Alba. White, crimson eye. ¼ oz., 50 cts..... 10
4383 —Alba Pura. Pure white. ¼ oz., 50 cts..... 10
4390 —Mixed. All the colors. ¼ oz., 40 cts..... 10

Viscaria Oculata

4412 Mixed Colors. A very pretty annual form of Lychnis, producing freely throughout the entire summer its showy single flowers in red, white and blue with dark eyes. Effective for beds and useful for cutting; height 1 foot. ¼ oz., 25 cts..$0 10

Wallflower

Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

4415 Paris Extra Early. A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring. ¼ oz., 25 cts.....$0 10
4414 Goliath. A splendid single variety; flowers of a rich, shining red, with a black velvety sheen. ¼ oz., 30 cts..... 10
4416 Early Wonder. The plants grow about 2 feet high with heavy centre spike thickly covered with large double blossoms, followed by many side branches; delightfully fragrant. ¼ oz., 50 cts..... 15
4420 Single Mixed. All colors. ¼ oz., 20 cts.; oz., 60 cts... 10
4430 Double-flowering Finest Mixed. ⅛ oz., 50 cts..... 15

Water Lily Seeds

4534 Nymphaea Tender Varieties Mixed..... 15
4537 Nelumbium Mixed Sorts. $1.50 per 100 seeds..... 15

VINCA ROSEA

Wild Garden Annual Flower Seeds

Under this heading we offer a mixture of the easiest and surest growing annual kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting. In sowing this seed broadcast it is advisable to rake the surface of the place intended to be sown with a sharp toothed rake, and to mix the seed with 5 to 10 times its bulk of dry sand or what is better wheat flour or corn meal, when thoroughly mixed it allows for an even distribution of the seed. PER PKT

4550 Dwarf Sorts. Growing from 12 to 18 inches high, 40 cts. per oz.; $1.25 per ¼ lb.; $4.00 per lb. $0 10

4560 Tall Sorts. Growing from 18 to 36 inches high, 30 cts. per oz.; $1.00 per ¼ lb.; $3.00 per lb. 10

Xeranthemum
(Everlasting, or Immortelle)

4433 Annuum. One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position, remaining in bloom from early summer till frost. Mixed colors. ¼ oz., 30 cts. $0 10

Yucca (Adam's Needle)

4436 Filamentosa. Broad sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July. ¼ oz., 40 cts. 10

Xeranthemum

Zinnia Mexicana Perfection

DREER'S CHOICE ZINNIAS

(Youth and Old Age)

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and is now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until frost.

The Giant and Dahlia flowered sorts are especially fine although all of the varieties offered on this and pages 115 and 116 are well worth growing. PER PKT.

Zinnia Curled and Crested

4440 Curled and Crested Mixed. The petals of this beautiful strain are twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. (See cut.) ¼ oz., 30 cts.; oz., $1.00 ..... $0 10

4481 Mexicana Perfection Mixed. A very dwarf variety, bearing small double flowers of unusual colorings; makes a beautiful border. (See cut.) ¼ oz., 50 cts. 15

4485 Red Riding Hood. This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective. ¼ oz., 30 cts.; oz., $1.00 10

4490 Single Mixed. For bedding these are very effective, and are by many considered more artistic than the double-flowering sorts. ¼ oz., 25 cts.; oz., 75 cts. 10

4500 Tall Double Mixed. The old-fashioned tall-growing double-flowering variety; 3 feet; mixed colors. Per oz., 50 cts. 10

4510 Zebra Mixed. A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as a beautiful appearance. ¼ oz., 25 cts. 10

GIANT DAHLIA-FLOWERED ZINNIA

Giant Dahlia-Flowered Zinnia

This grand new type of Zinnia has been thoroughly tried and is already popular with those who demand a large-flowering strain of high quality. The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth, similar in shape to the double Decorative Dahlias, and which is nicely shown in our illustration. The range of colors not only include the usual shades, but many unusual tones, such as salmon, old rose, cerise, strawberry-red, etc., and as the result of continued careful selection, the size, form and colorings have again been improved the past season. We offer 8 distinct colors as well as a splendid mixture.

	PER PKT.
4471 Canary Bird. Canary yellow	$0 15
4472 Crimson Monarch. Crimson scarlet	15
4473 Dream. Deep lavender, a very attractive color	15
4474 Exquisite. Rich rose-pink	15
4475 Old Rose. Old rose	15
4476 Oriole. Orange and gold	15
4478 Purple Prince. A fine, deep purple	15
4477 Scarlet Flame. Fiery scarlet	15

4479 Collection of a pkt. each of the above 8 sorts, $1.00.

4480 Finest Mixed. Containing a wonderful range of beautiful colors. Per ¼ oz., 50 cts.; oz., $1.50 15

Dreer's California Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet, and should be given 18 to 24 inches between each to allow for full development; they bear freely on long, strong stems numerous semi-globular mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc., grown under favorable conditions they remain in bloom from early summer to late autumn.

We offer the most wanted colors, separately, as well as a splendid mixture of many colors, as under:

	PER ¼ OZ.	PER PKT.
4511 Orange King. Rich golden orange	$0 50	$0 15
4512 Rose Queen. Deep rose	50	15
4513 Purity. Pure white	50	15
4514 Miss Willmott. Charming tone of soft but bright rose-pink	50	15
4515 Lemon Queen. Primrose or canary yellow	50	15
4516 Crimson. Deep crimson scarlet	50	15
4517 Salmon. Rich salmony rose	50	15

4519 Collection of a pkt. each of the above 7 colors, 75 cts.

4518 Collection of ¼ oz. each of above 7 colors, $2.50.

4520 Giant Mixed. Pkt., 15 cts.; ¼ oz., 35 cts.; oz., $1.00.

CALIFORNIA GIANT DOUBLE ZINNIA

New Giant Dahlia Flowered Zinnia

4465 Golden Dawn. The flowers are of a golden yellow, enormous in size, and of the most perfect type. 25 cts. per pkt.; $1.00 per ¼ oz.

DREER'S CHOICE ZINNIAS

DOUBLE LILLIPUT OR POMPON ZINNIAS

Dreer's Cut and Come Again Dwarf Double Zinnias

This we consider the best Zinnia for bedding, forming bushy, compact plants not over 2 feet high, and bearing large perfect double flowers in good clear distinct colors. The salmon-rose variety is especially effective and is largely used in the finest gardens in the country.

4441 Canary. Clear yellow.
4442 Flesh-pink. Delicate shade.
4444 Orange. Rich golden orange.
4445 Scarlet. Very rich.
4446 Salmon Rose. The most popular color of all.
4457 White. Pure white.
Price. Any of the above 10 cts. per pkt.; 30 cts. per ¼ oz.
4459 Collection of a packet each of the above 6 sorts, 40 cts.
4460 Finest Mixed. Containing all colors. Per pkt., 10 cts.; ¼ oz., 25 cts.; oz., 75 cts.

Double Lilliput or Pompon Zinnias

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for table decoration.

	PER ¼ OZ.	PER PKT.
4524 Canary Yellow	$0 40	$0 10
4523 Crimson Gem. A rich crimson	40	10
4525 Golden Orange	40	10
4526 Salmon Rose	40	10
4527 Scarlet	40	10
4528 White	40	10
4529 Collection of a pkt. each of the 6 colors, 50 cts.		
4530 Finest Mixed. Containing all the colors, ¼ oz., 30 cts.; ½ oz., 50 cts.; oz., $1.00		10

Three Unusual Zinnias

	PER PKT.
4505 Victory Mixed. A very distinct variety with large densely double quilled flowers, the colors are mostly in russet, orange, old rose and other autumn tints. ¼ oz., 50 cts.; oz., $1.50	$0 15
4483 Picotee Delight, Salmon Beauty. For description, see page 60	25
4484 Picotee Mixed. A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. ¼ oz., 50 cts.; oz., $1.50	$0 15

DOUBLE ZINNIA, VICTORY

DOUBLE ZINNIA, PICOTEE

Do not overlook the Zinnias offered on pages 114 and 115

Plant, Root and Bulb Department

PLEASE READ THIS BEFORE ORDERING PLANTS, ROOTS OR BULBS

TIME OF SHIPMENT.—All plants, whether the stock is seasonable or not, are forwarded as soon after receipt of the order as possible. Many of our customers who have facilities for their care, purposely order plants out of season so as to have them on hand when planting conditions are favorable. As we do not know whether you have such facilities, you should specify on the order when you want shipment made, if you do not wish them at once.

RESERVATION OF PLANTS FOR PLANTING TIME.—While we try as far as possible to reserve plants on orders placed in advance, to be sent at planting time, it must be borne in mind that plants are highly perishable, and cannot be packed and stored for future shipment like most other kinds of merchandise. Weather conditions frequently interfere with making such reservations at the time the order is received, and when Spring opens there is usually such a congestion of orders for immediate shipment that it is impossible to make reservations. Customers may rely on us doing our utmost in making reservations, but if we fail we assume no responsibility, and all advance orders are accepted on these conditions only.

SAFE ARRIVAL GUARANTEED.—We guarantee the safe arrival of all goods sent by express or mail to points within the U. S. proper. If a package sent by express or mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Claims for damages must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

SHIPMENT BY STEAMBOAT.—Fast lines of steamboats connect Philadelphia with Baltimore, Boston, Jacksonville, Miami and Savannah. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

PLANTS BY RAILROAD FREIGHT.—Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to distant points.

PACKING.—We make no charge for boxes or packing on Express, Freight or steamboat shipments. The extra labor of packing Parcel Post shipments is included in the additional 5, 10 and 15 per cent. cost noted in the next column.

HOW WE SHIP.—All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, to cover postage and special packing, which must be added to the value of each order for Plants, Roots or Bulbs:

5 per cent. additional to the following States:

Connecticut,	New York,
Delaware,	Pennsylvania,
District of Columbia,	Rhode Island,
Maryland,	Vermont,
Massachusetts,	Virginia,
New Hampshire,	West Virginia.
New Jersey,	

10 per cent. additional to the following States:

Alabama,	Mississippi,
Arkansas,	Missouri,
Florida,	Nebraska,
Georgia,	North Carolina,
Illinois,	North Dakota,
Indiana,	Ohio,
Iowa,	Oklahoma,
Kansas,	South Carolina,
Kentucky,	South Dakota,
Louisiana,	Tennessee,
Maine,	Texas,
Michigan,	Wisconsin.
Minnesota,	

15 per cent. additional to the following States:

Arizona,	New Mexico,
California,	Oregon,
Colorado,	Utah,
Idaho,	Washington,
Montana,	Wyoming.
Nevada,	

We recommend our customers to have their orders forwarded by express, as our experience shows that this method is usually the most satisfactory, except on small packages.

Specialities in the Plant and Bulb Department

We call special attention to the following Plants and Bulbs described on the succeeding pages of this book:

Dreer's Garden Chrysanthemums, illustrated in colors on page 161, will give color in the garden at a time when other plants have been destroyed by frost.

The Primulinus Hybrid Gladiolus, illustrated in color on page 160, if planted at different periods will furnish most desirable flowers for house decoration during the summer.

The Dreer Dozen and the Gold Medal Dozen of Hardy Everblooming Hybrid Tea Roses, described on pages 132 and 133, all of them well tried varieties, have been especially selected for the novice who is not familiar with many varieties and who would feel puzzled in making a selection from a long list of sorts.

On pages 121 to 126 we describe the **choicest selection of New Roses** that has yet been offered; the best recent introductions of the Rose World's most noted specialists.

Six New Climbing Roses of outstanding merit are described and illustrated on page 134; among these we especially recommend **Chaplin's Pink Climber,** a variety that originated in the same nursery that gave us the popular Paul's Scarlet Climber to which it is similar except in color, a rich lively pink. **Primrose** of French origin is the first real hardy yellow climber, but most important of all is **"The New Dawn,"** an everblooming sport of the universally acknowledged best climber "Dr. Van Fleet", with which it is identical in every way excepting that it is a real perpetual bloomer, it flowering continuously throughout the summer and fall months. The originators of this variety have applied for a patent for it under the new patent law, by which they will control the rights of its propagation for a period of years. We believe this is the first Rose perhaps the first plant for which such application has been made.

Clematis Montana Undulata, illustrated in colors on page 199, will we are certain prove a most valuable addition to our list of hardy climbing vines.

The **New Golden Marguerite** and the older though not sufficiently known **Blue Japanese Speedwell "Veronica Longifolia Subsessilis,"** illustrated on page 198, will prove welcome in any garden.

Among bulbs the **New Giant Montbretias,** described on page 157 will furnish most acceptable graceful flowers for cutting during the summer months.

WATER LILIES AND AQUATICS

We have prepared a leaflet giving complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

TROPICAL OR TENDER WATER LILIES

These are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

NYMPHAEA MRS. EDWARDS WHITAKER

Victorias, or Royal Water Lilies

Victoria Regia. The great Water-Lily of the Amazon.
Price. 3 seeds for $1.50; plants, $10.00 each.

Day-Blooming Tender Nymphaeas

Daubenyana. Small, fragrant, light blue flowers, valuable for winter blooming in aquariums or small pools. $1.00 each.

Grossherzog Ernst Ludwig. A free-flowering variety of a true violet blue with a golden yellow centre. $2.50 each.

Mrs. C. W. Ward. Deep rosy pink on long stems. $2.00 each.

Mrs. Edwards Whitaker. One of the largest flowered varieties, the huge open flowers often exceeding 13 inches in diameter. Sky blue in color becoming lighter with age. The plant is very accommodating, flowering when dwarfed from lack of room, or exuberantly filling a 15-feet basin. A splendid specimen plant that should be in every pool. $2.50 each.

Mrs. Geo. H. Pring. Immense snow white flowers freely borne through the entire summer. The young leaves are blotched with brown; the older ones plain green. The best day-blooming white tropical Water Lily, and a good contrast to the colored varieties. $2.50 each.

Ovalifolia (*Tabora Water Lily*). Of African origin; flowers of the largest size. Upon opening the flowers are almost white, but as they mature, a shade of blue suffuses them. It is very free blooming, and sweetly scented. $5.00 each.

Pennsylvania. Flowers of largest size of a rich blue color. Very free and continuous flowering. $2.50 each.

Pulcherrima. This variety flowers continuously winter and summer. Of a fine light blue with yellow centre. $2.00 each.

Wm. Stone. Rich violet blue shaded amaranth. $2.00 each.

Zanzibariensis. The darkest blue or purple of the genus; very free flowering. $1.50 each.

Zanzibariensis azurea. Clear azure-blue. $1.00 each.

Zanzibariensis rosea. Various shades of rose. $1.00 each.

NIGHT-BLOOMING TENDER NYMPHAEAS

NOTE—The following are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

Bissetti. Flowers 8 to 10 inches in diameter, cup-shaped; of a beautiful glowing shade of rosy-pink. $2.00 each.

Dentata. White, 8 to 12 inches across. $1.00 each.

Dentata Magnifica. Large cup-shaped creamy white flowers. 10 to 12 inches across. Very desirable. $2.50 each.

Dentata Superba. The largest white Water Lily grown. Flowers of clear glistening white. $3.00 each.

Devoniensis. This old favorite produces its large pure red flowers in the greatest abundance. $1.00 each.

Frank Trelease. The darkest colored of all tender Water Lilies. A glowing dark crimson. $1.50 each.

Geo. Huster. Brilliant crimson flowers. $2.00 each.

Kewensis. Medium size light pink flowers. $2.00 each.

O'Marana. Flowers large and massive. Color pink, suffused with red; very desirable. $1.50 each.

Rubra Rosea. One of the best and largest rosy-reds produced with remarkable freedom. $1.50 each.

Sturtevant. An exceedingly beautiful flower 8 to 12 inches across; bright red. One of the very best Nymphaeas; requires liberal treatment and a hot summer to bring it to perfection. $2.00 each.

NYMPHAEA FRANK TRELEASE

HARDY NYMPHAEAS OR WATER LILIES

A select list of the most suitable varieties for all Hardy Water garden purposes. Ready April 15th to June 1st. There is no Hardy Blue Water Lily. All varieties of that color will be found under Day Blooming Tender Nymphaeas.

Alba Candidissima. A very vigorous and desirable variety, requiring ample space; flowers large, pure white. $1.50 each.

Attraction. A rare free-flowering variety, blooms 6 to 8 inches across of a rich deep crimson suffused with amaranth red, centre bright orange, sepals white. $7.50 each.

Aurora. Soft rosy yellow on first day changing to deep red on third day. Stamens orange, also useful for growing in tubs. $2.50 each.

Comanche. The largest and finest of the apricot tints. The flowers have a wonderful combination of orange and glowing amber red. A strong grower and the earliest and most continuous bloomer in the hardy class. $5.00 each.

Conqueror. Very large flowers of a bright red with the petals shading to white on the concave part and streaked with deep red on the convex surface, stamens yellow orange, one of the showiest. $5.00 each.

Escarboucle. Very free flowering, 4 to 6 inches across, of a brilliant crimson-carmine with bright orange centre, one of the most brilliant. $7.50 each.

Gladstoniana. Flowers pure dazzling white; cup-shaped and very massive. $1.50 each.

Gloriosa. A superb large flower of a deep carmine-rose, becoming a dark red late in the season. Very free and continuous bloomer. $5.00 each.

Helen Fowler. A natural cross of *N. Tuberosa* type; strong vigorous growth, flowers borne on stout stems making it useful for cut purposes. Deep pink and very fragrant. $1.25 each.

James Brydon. Rich rosy crimson, reverse of petals having a silvery sheen. $5.00 each.

Laydekeri purpurata. Pleasing carmine rose flowers borne in constant succession. The plant is moderate in growth and suitable for medium-sized pools. The leaves are oval and prettily spotted; a well tried variety. $2.50 each.

Marliacea Albida. Large, of sparkling whiteness, stamens light yellow. Fragrant and free. $1.50 each.

Marliacea Carnea. A delicate soft flesh pink deepening towards the base of the petals. $1.50 each.

Marliacea Chromatella. Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer. $2.00 each.

Marliacea Rosea. A splendid companion to the above, which it resembles in all particulars except color, flowers soft rose-pink. $3.00 each.

NYMPHAEA MARLIACEA CHROMATELLA

NYMPHAEA GLADSTONIANA

Odorata. The native White Pond Lily. Very desirable for planting in quantity in natural ponds for effect and for cut flowers. 50 cts. each.

Odorata Gigantea. The native White Lily of the Southeastern States. Flowers pure white, 5 to 7 inches across. A very strong vigorous grower. 75 cts. each.

Odorata Minor. The miniature White Water Lily. Very dainty and suitable for tubs and small pools. 50 cts. each.

Odorata Rosea (*Cape Cod Pink Pond Lily*). Clear pink, very fragrant, flowers 5 to 6 inches across. $1.50 each.

Odorata Rose Arey. Deep cerise pink, very large, fragrant flowers. $2.00 each.

Odorata W. B. Shaw. This magnificent Lily has large fragrant flowers of a rich, clear, rose-pink. $1.50 each.

Paul Hariot. A large magnificent light yellow delicately shading to copper-red. Foliage spotted with brownish red, a free bloomer. $4.00 each.

Pink Opal. Medium sized fragrant flowers of a deep coral pink, held well above the water, splendid for cutting and suitable for tub culture. $2.00 each.

Pygmaea. A little gem with small tea scented white flowers suitable for tub and aquarium culture. $1.50 each.

Pygmaea Helvola. A charming miniature yellow from Japan, very desirable for small pools or tubs. $1.50 each.

Tuberosa. A native white of very strong growth, flowers 4 to 9 inches across, produced in moderate quantity. The various varieties of Tuberosa are suitable for planting in deep water, and should have plenty of room to spread. 50 cts. each.

Tuberosa Maxima. A free-flowering variety of the above; 4 to 8 inches across, pure white, fragrant. 50 cts. each.

Tuberosa Richardsoni. Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower, 8 inches in diameter. $1.00 each.

Tuberosa Rosea. Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture. $1.50 each.

Tuberosa Sulphurea. A strong rampant grower with large sulphur yellow, sweet-scented flowers. Valuable for planting in natural ponds. $1.50 each.

William Doogue. Beautiful cup-shaped flowers of a delicate pleasing shade of shell pink. $5.00 each.

William Falconer. A warm brilliant red, intensified by the bright yellow stamens. $5.00 each.

NELUMBIUM SPECIOSUM

Limnocharis Humboldti (*Water Poppy*). Flowers yellow, produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water 6 to 8 inches deep or for tub cultivation. Requires greenhouse protection during winter. 25 cts. each; $2.50 per doz.

Myriophyllum proserpinacoides (*Parrot's Feather*). 25 cts. each.

Pontederia cordata (*Pickerel Weed*). Flowers blue in spikes 18 to 24 inches long. 25 cts. each.

Sagittaria Japonica fl. pl. Flowers double, pure white. 50 cts. each.

Nelumbiums or Lotus

Note—Nelumbiums can only be supplied in dormant tubers from May 1st to June 1st.

Luteum (*American Lotus, Water Chinquepin*). A superb variety with yellow flowers; indigenous to the Western and Southern States. $2.00 each.

Shiroman. Enormous, double, white flowers, very sweet-scented. $5.00 each.

Speciosum (*Egyptian Lotus*). The best known variety and the easiest to grow, desirable for naturalizing in ponds where the magnificent foliage and flowers produce a splendid subtropical effect. Flowers deep rose color, creamy-white at base of petals. $2.00 each.

Miscellaneous Aquatics

For marginal and shallow water planting.

Acorus Japonicus Variegatus (*Variegated Sweet Flag*). 25 cts. each.

Cyperus Alternifolius (*Umbrella Plant*). 25 cts. each; $2.50 per doz.

Cyperus Papyrus (*Papyrus Antiquorum*). The true Egyptian Paper Plant. 50 cts. each; specimen plants in 11 in. tubs, $2.50 each.

Eichornia Azurea. Flowers a lovely shade of lavender-blue. This species of Water Hyacinth requires to be planted in soil in shallow water 4 to 8 inches deep. It makes long, trailing floating stems, growing rapidly and flowering profusely all summer. Tender. 50 cts. each.

Eichhornia crassipes Major (*Water Hyacinth*). Flowers delicate lilac rose in trusses like a Hyacinth. 25 cts. each; $2.50 per doz.

Jussiaea longifolia. Flowers yellow in great profusion from June until frost. Grows 3 to 4 feet high. 50 cts. each.

Sagittaria Montevidiensis (*Giant Arrowhead*). 50 cts. each.

Thalia Dealbata. A stately hardy aquatic with Canna-like leaves and tall graceful spikes of plum-colored flowers which are followed by attractive seeds of the same color, it grows from 4 to 7 feet high and should be grown in shallow water or wet ground. $1.00 each.

Typha latifolia (*Cat Tail*). 25 cts. each; $2.50 per doz.

Vallisneria Spiralis (*Tape, Eel Grass or Wild Celery*). 25 cts. each; $2.50 per doz.

Zizania Aquatica (*Wild Rice*). 25 cts. each; $2.50 per doz.

Aquatic Plants for Aquariums

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

Anacharis (Elodea) Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark green ovate leaves and light stems. 25 cts. each; $2.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant. 25 cts. per bunch; $2.50 per doz.

Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25 cts. each; $2.50 per doz.

Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; $2.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*. 25 cts. each; $2.50 per doz.

Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. 25 cts. each; $2.50 per doz.

Collection of one each of above 6 Aquarium Plants, $1.25.

A NICELY ARRANGED AQUARIUM

While our old customers are familiar with the high grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock, to the manner in which these plants are prepared. All our Roses are strong two-year-old, field-grown, budded or grafted plants and in fall are carefully dug, planted in pots and stored in cold greenhouses or cold frames, where artificial heat is used only to exclude the most severe frost. During the latter part of March or before the first of April, these potted plants are moved to beds in the open air where they receive no further protection. Under this treatment the plants develop in a natural way and are not only superior to stock which has been developed into full growth under glass, but also better for spring planting, than plants which have been carried in cellars or in cold storage, under any method known to us.

This Year's New Hybrid-Tea Roses

Introductions of the Rose World's Most Noted Specialists

Abol (F. Evans, 1927). No other white and but very few colored varieties have such a delightful sweet perfume as this free flowering white. Before the flowers are fully expanded the centre petals are sometimes lightly tinted pink passing to pure white. A gem with good shapely bud and full double flower produced on long stems. $1.50 each.

Betty Suttor (McGredy & Son, 1929). Exquisite both in bud and fully developed flower, a great advance over the old favorite Mme. Abel Chatenay, long shapely bud and moderately large full double high centered flower of tea perfume. In color the inside of the petals are of delicate rosy pink, the outside a bright rosy pink. As the flower opens there is a delightful reflecting of the petals which enhance the beauty of the pink tones by bringing each into bolder relief. Strong vigorous healthy growth and very free. $1.50 each.

Caledonia (Dobbie & Co., 1928). Large, very long pointed conical buds with the edges of the outer petals gracefully rolled back; flowers very large and full double, high centre, slightly fragrant and borne singly on long strong stems. Color, when first expanding, slightly lemon tinted, changing to a pure white as the flowers develop. Habit very erect, of vigorous constitution, dark green disease-resistant foliage, and a continuous free bloomer; a fine garden Rose. $1.50 each.

Charles P. Kilham (Beckwith & Sons, 1926). A brilliant distinct and striking novelty which we know will appeal to and please every Rose lover. The buds are long pointed of perfect shape, opening to high centered perfectly formed full double flowers of a rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented. $1.50 each.

Dainty Bess (Archer, 1925). An appropriate name for a daintily colored and well formed single flower, 3½ inches in diameter, composed of delicately crinkled and wavy petals of a pleasing shade of shell pink with a conspicuous bunch of crimson stamens. The flowers last well when cut and are charming when displayed in individual vases. A strong, vigorous grower and profuse flowering. $1.50 each.

Dorina Neave (Pemberton, 1926). A meritorious bedding Rose of a delightful silvery pink with large, full, pointed, globular, fragrant flowers carried erect on stiff stems. Plant of strong, bushy, compact habit. $1.50 each.

Dr. Andrew Carnegie (Ferguson, 1927). A sport from the well known Mrs. Henry Morse, identical in every way except in color, which is of a light silvery pink with deeper reflex, yellowish at base. A strong vigorous grower and very free. $1.50 each.

Dr. Edward Deacon (Morse & Son, 1926). A variety that will charm every lover of a real good Rose. Its color is fascinating, the margin of the petals being a delicate tint of shrimp pink gradually merging to a deep salmon-orange towards the base of the artistically reflexed petals, forming a fine, very full flower, that has good lasting qualities. The habit of the plant is ideal, upright, strong and free flowering, with very healthy foliage. $1.50 each.

Duchess of Athol (Dobbie & Co., 1928). The coloring of this new variety is uncommon and delightful, an old golden-orange flushed with peach pink, particularly attractive in the bud and open state, growth vigorous, a free and continuous profuse bloomer. $1.50 each.

Edith Nellie Perkins (Alex. Dickson & Sons, 1928). Entirely distinct in coloring and of such strong robust growth that it should succeed anywhere and produce an abundance of its pretty colored flowers. The buds are long and pointed, the outside of the petals are of cream and blush shaded with orange at the base, the inner face is salmon-pink with golden-orange base; the flowers are moderately double, produced on long stems and sweetly scented. $1.50 each.

New Hybrid-Tea Rose, Charles P. Kilham

Twenty-five or more Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses—Continued

Introductions of the Rose World's Most Noted Specialists

New Hybrid-Tea Rose Caledonia. See page 121

E. G. Hill (E. G. Hill Co., 1929). Among the many Roses raised by Mr. Hill we consider this new red variety one of the most valuable. While it has gained great popularity as a winter cut flower, it is equally good for garden purposes, the long buds of perfect form, as well as the high centered full double flowers are of a dazzling scarlet, shading to a deeper red as they develop; of strong vigorous and free flowering habit. $1.50 each.

Elizabeth of York (Dobbie & Co., 1927). Beautifully formed long pointed buds of a glowing cerise-red with yellow suffusion at the base; the petals as they unfold spread widely with a splendid reflex ultimately showing the stamens. An artistic, dainty, delicately colored flower. $1.50 each.

Emily Dodd (Alex. Dickson & Sons, 1927). Large ovoid bud opening to a very large, full double, high centered, very lasting, slightly fragrant flower of a milky white shaded cream in centre. These are borne singly on strong stems; foliage large, rich green, leathery and disease resistant; growth vigorous upright, bushy, of compact habit, a profuse bloomer from June to October; very hardy. $1.50 each.

Everest (Easlea & Sons, 1927). One of the largest Roses yet raised, buds large, perfectly shaped, flowers of immense size with long broad petals of firm texture, fragrant ivory-white with creamy suffusion and when fully developed resembles a large Peony borne on long stems. While awarded a Gold Medal by the National Rose Society of England in 1927 as a Hybrid-Tea it has the characteristics of a vigorous growing Hybrid-Perpetual. $1.00 each.

Evert Van Dyk (G. A. Van Rossem, 1931). With the many good pink Roses now in cultivation the standard to induce us to offer a new variety is naturally placed high, and we are convinced that in this new Dutch variety, which has been named by the introducer in honor of one of the sponsors of the transoceanic flight of the "Southern Cross," that we have a variety, which in its color and superior habits, we can recommend with full confidence. $1.50 each.

The plant is an exceptionally strong grower, a free and continuous bloomer, with very shapely buds and high-centered, full double flower and good upright habit of growth. In color it is a luminous rose pink, with a delicate touch of salmon, retaining its color even in the most unfavorable weather. $1.50 each.

Flamingo (Alex. Dickson & Sons, 1929). Very pretty in bud form; these are long pointed of spiral form but open out quickly to semi-double sweet-scented flowers. Color bright geranium red passing to glowing rosy cerise as the flowers open. A strong, vigorous grower, free and perpetual flowering. $1.50 each.

Gaiety (E. G. Hill Co., 1926). Buds long and pointed, developing to a large shapely semi-double, cupped, very lasting flower composed of ruffled petals which as they unfold show various shades of orange, Indian red, yellow, and pink or fawn. The plant is of strong, vigorous branching habit, with good healthy foliage and very free flowering. $1.50 each.

Gladys Benskin (Alex. Dickson & Sons, 1929). Large long pointed buds and high centered full flowers well built, with heavy, broad, slightly serrated petals. Color very distinct, the reverse of the petals salmon cerise over golden yellow, with deep yellow veining, inside bright rose cerise shaded orange, with deeper orange shaded base and very rich fruity fragrance. Vigorous, hardy, free branching upright habit, very free and perpetual flowering. $1.50 each.

Golden Dawn (P. Grant, 1929). A magnificent Rose of Australian origin in which we have an ideal garden variety of an exquisite light lemon yellow color. Its buds are of ovoid form, heavily splashed with crimson before opening and develop into splendidly shaped full double moderately fragrant flowers. The plant is of strong, vigorous upright branching habit, with large healthy green foliage, very free flowering with usually three or more flowers on each branch. $1.50 each.

New Hybrid-Tea Rose, E. G. Hill

This Year's New Hybrid-Tea Roses

Introductions of The Rose World's Most Noted Specialists

New Hybrid-Tea Rose Betty, Suttor. See page 121

Gruss an Coburg (Felberg, Leclerec, 1927). A promising new variety with brilliant coppery orange red buds and large double, full, very fragrant flowers, of a brilliant combination of fawn, golden yellow and coppery red. A strong healthy grower and a perpetual bloomer. $1.50 each.

Heinrich Eggers (W. Kordes, 1928). Well shaped long spiral buds and large bold full double high centered flowers of perfect shape. Color an orange tinted pink with yellow shadings at base. Very strong free flowering habit. $2.50 each.

Hilda (Cant & Son, 1928). Large globular bud and very large extremely double, very lasting, slightly fragrant flowers of a bright carmine, the inner petals shading to light pink, usually borne several together on long stems. Growth very vigorous, upright and bushy with good healthy foliage; a splendid continuous and profuse bloomer. $1.50 each.

Hon. Violet Douglas Pennant (Bees, 1927). Long pointed, shapely bud, flowers moderately tea scented, lemon-yellow at base, passing to cream at edges suffused rose madder, general effect, a pleasing blending of cream and rose madder, borne on long stems. Habit good with dark green healthy foliage. $1.50 each.

Impress (Alex. Dickson & Sons, 1930). A remarkable Rose for size and beauty. When first unfolding the buds are rosy red with orange suffusion, the full blown Camellia-shaped flowers are of a striking salmon cerise with luminous golden sheen. Very vigorous and free flowering. $1.50 each.

Ivy May (Beckwith & Son, 1925). One of the most attractive varieties of Ophelia type. Color a pretty rose pink running to amber at the base, flushed with gold on the outside and at the edges of the petals; glowing and sparkling. Buds of medium size, long pointed and shapely, opening to fairly double, well-formed, sweetly-scented flowers on long strong stems. Habit vigorous and upright; a very free and continuous bloomer. A splendid garden Rose and a beautiful cut-flower. $1.50 each.

I. Zingari (J. H. Pemberton, 1925). The most vivid shade of orange scarlet that one can picture, rich and glowing; while the flowers are only semi-double it always attracts attention on account of its rich color and is worthy of a place in every garden It blooms profusely and continuously, usually in sprays of several blooms; the glossy dark green foliage accentuates its vivid color. $1.50 each.

James Gibson (McGredy & Son, 1928). A glorious glowing crimson-scarlet with velvety sheen, imparting a lustrous radiance to the large, full, beautifully formed flowers of which every bloom develops to perfection. Its habit of growth is as near perfect as could be desired, being free, bushy, upright and vigorous and the flowers are borne profusely all the season. A brilliant Rose of exceptional beauty. $1.50 each.

Jarvisbrook (Stuart Low, 1928). A splendid large full flower of a most dainty and effective color combination, carmine with orange reverse to petal. It is sweetly scented, of vigorous, upright, branching, healthy habit of growth and remarkably free flowering throughout the season. A meritorious Rose in every respect. $1.50 each.

J. C. Thornton (Bees, 1926). A most brilliant bright glowing scarlet crimson with buds of exquisite form and fine, full, well-shaped high-centered flowers of great substance, borne singly on long strong stems; of vigorous, free, growth. It may prove to be our best red bedding variety. $1.50. each.

Joan Cant (Cant, 1929). Reminds in form of the old favorite Abel Chatenay. Buds very large, long pointed, opening to very large, full double, well-formed, long lasting, intensely fragrant flowers of a pretty shade of salmon pink at the centre, shading brighter on the outside of the petals; the flowers are borne together on long strong stems. A strong vigorous bushy grower, a profuse continuous bloomer. $2.50 each.

Joanna Hill (J. H. Hill Co., 1928). This new yellow has gained a well merited reputation as a winter cut flower and we believe it will prove equally valuable and meritorious for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange yellow heart. Growth vigorous, upright, a profuse bloomer. $1.50 each.

New Hybrid-Tea Rose, Dr. Edward Deacon. See page 121

This Year's New Hybrid-Tea Roses—Continued

Introductions of The Rose World's Most Noted Specialists

New Hybrid-Tea Rose, J. C. Thornton. See page 123

Jules Gaujard (Pernet-Ducher, 1928). Distinct and beautiful, the large, well-formed double flowers on first opening are of a glistening cochineal crimson which, as they fully develop, pass to a pretty shade of orange-rose. It is of strong, vigorous, branching habit, very free flowering and a greatly admired garden Rose. $1.50 each.

Konigin Luise (Queen Luise) (Weigand, 1927). An exceptionally large, full double, globular, well built double white flower that lasts a long time. Of strong vigorous habit of growth with good healthy foliage. $1.50 each.

Lady Barnby (Alex. Dickson & Sons, 1930). Beautifully formed flowers very much on the type of Mrs. Henry Bowles, a variety that is a favorite with us, it being one of our most reliable bedding varieties, but Lady Barnby differs in color, it being a lovely shade of clear rose pink. The plant is of excellent habit, strong vigorous very free flowering and sweetly scented. $1.50 each.

Lady Forteviot (B. R. Cant, 1928). A garden Rose that we confidentially recommend. Large ovoid buds opening to large, moderately double artistic well lasting flowers of delightful fruity fragrance, bright golden yellow flushed with cardinal red, borne several together on long strong stems. Growth vigorous, a continuous bloomer. $1.50 each.

Lady Leslie (McGredy, 1929). In the beautiful flowers of this variety we have the rare combination of sweetest fragrance and brilliancy in coloring. The blossoms, of good size, are rosy-scarlet in the early stages and as they develop this passes to a scarlet-carmine suffused with saffron yellow on a yellow base, warm and glowing. Plant of free, upright, bushy growth. $1.50 each.

Lady Mary Elizabeth (Alex. Dickson, 1927). A variety of outstanding merit. Of strong, vigorous, upright, branching habit with good healthy foliage and very prolific flowering. Flowers delightfully fragrant. Long pointed buds with deep substantial petals in color a brilliant carmine-pink. $1.50 each.

Lord Rossmore (Dr. J. Campbell Hall, 1928). Globular blooms of great size and of good substance. The outer reflexing petals are creamy yellow and the central mass of petals is variously tinted with salmon blush, flesh or pink and of delicate tea scent. The growth is very strong and free. $2.50 each.

Lucie Marie (Alex. Dickson & Sons, 1930). Very long pointed buds, deep yellow splashed with red. As the outer petals unfold, the inner face is yellow with coppery venation with the tips of the petals lightly touched with pink, slightly fragrant. It is of strong vigorous healthy habit of growth. A most distinct and interesting bedding variety. $1.50 each.

Marion Cran (McGredy, 1927). The color combination is wonderful. In the young stage the color is deep buttercup-yellow, margined and flushed cerise and rosy-scarlet. As the flower opens the outside of the petals retain their color, while the inner side opens a brilliant geranium scarlet flushed and veined orange and yellow, passing to a deep cerise on bright rosy-scarlet flushed buttercup-yellow. The flowers are full, of nice form, and medium size. $1.50 each.

May Wettern (Alex. Dickson, 1928). A magnificently formed bud and flower of moderate fullness and artistic coloring. The flowers are composed of immense, deep, wide petals of very solid texture, their formation making a beautifully built long bud and high pointed flower, in which the inner face of the petals evolves from a bright salmon pink in the bud to deep flesh pink; then to bright pink in the more developed flower; the outer side passes from deep rose to rosy pink, the blending of these tones creating a wonderful color harmony. Free flowering and sweetly scented. $1.50 each.

McGredy's Scarlet. (McGredy & Son, 1930). A new red Rose of marked superiority on account of its strong vigorous growth free and continuous habit of flowering and its brilliant color. The flowers are of good size, full double of a brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful. $1.50 each.

New Hybrid-Tea Rose, Lucie Marie

This Year's New Hybrid-Tea Roses—Continued

Introductions of The Rose World's Most Noted Specialists

New Hybrid-Tea Rose, Lady Forteviot. See page 124

Mevrouw G. A. Van Rossem (Van Rossem, 1926). A marvelously beautiful Rose with a unique color combination not found in any other variety, a most striking blending of dark vivid orange and apricot on a golden yellow ground with frequently touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect formation both in the bud as well as in the fully developed flower and are produced very freely on vigorous upright growths. $1.50 each.

Mme. Henri Queuille (Pernet-Ducher, 1929). This splendid Rose in the formation of its large, full flowers, strong, vigorous, healthy growth and freedom of flowering reminds one of the same raiser's popular bedding variety, Souvenir de Georges Pernet, excepting in color which is much lighter, being a pretty shrimp or coral pink on an orange-copper base. $1.50 each.

Mme. Nicolas Aussel (Pernet-Ducher, 1931). An outstanding this year's introduction of the late Mr. Pernet-Ducher. In color a bright coppery red in the very long, shapely tapering bud that develops into a large full double flower of an exquisite opalescent salmon pink. Growth vigorous and healthy, free and continuous bloomer. $1.50 each.

Monarch (Dobbie, 1926). Very large long pointed bud developing into large double high centered flowers, very lasting, of a rich silvery pink color, borne singly on long stout stems. A strong vigorous grower and an abundant continuous bloomer; very hardy. $1.50 each.

Mrs. Herbert Dowsett (Easlea, 1928). Originated as a sport from Los Angeles, large ovoid bud, large full double very lasting, well shaped, moderately fragrant flower. In color it is several shades deeper than its popular parent. Growth vigorous, bushy habit and a continuous bloomer. $1.50 each.

Mrs. John Bell (John Bell, 1928). A Rose of exceptional merit of a most attractive vivid shade of cochineal carmine, with large long pointed shapely buds and very large full double cupped shapely fragrant flowers borne singly on good stems. Growth moderate, bushy habit and a profuse bloomer. A variety that is certain to become popular and which will displace all others of a similar shade of color. $1.50 each.

Mrs. Sam McGredy (McGredy & Son, 1929). Buds long pointed opening to a large high-centered double, very lasting, moderately fragrant flower of a striking copper orange, heavily flushed with Lincoln-red on the outside of the petals; growth vigorous, a free and continuous bloomer. $2.50 each.

Norman Lambert (McGredy, 1926). A distinct color combination that is novel. The outside of the petals is a deep chrome yellow with a marginal color effect of brilliant orange-scarlet merging to an irregular zone of burnt orange, the inside salmon-orange suffused bronze, shading to yellow at the base. The flowers are of medium size and form, delightfully fragrant and free-flowering. A splendid bedder. $1.00 each.

Patience (McGredy, 1927). One of the finest Roses of recent introduction. Its splendid long pointed buds are of a deep scarlet carmine opening to large fragrant double perfect blooms that shade from orange at the base of the petals to rich carmine at the edges. It is of strong robust habit with glossy holly-like foliage and extremely free flowering for a Rose of its large size $1.00 each.

Polly (Beckwith, 1927). A splendid Rose of the Ophelia type that will become a general favorite. Buds long and of perfect shape, the centre golden yellow passing to a tender flushed pink towards the edges; as the large full fine flowers develop the golden base comes well up on the petals, the outer petals pass to a creamy white with just the faintest touch of pink. A strong healthy grower and free bloomer. Sweetly scented. $1.50 each.

Portadown (McGredy, 1928). A deep crimson with velvety sheen having large, full, beautifully formed flowers, reminding one in perfection of shape of Mrs. Henry Morse when at its best. Habit vigorous and bushy, a continuous free bloomer with dark green foliage. $1.50 each.

Portadown Bedder (McGredy, 1929). The petals are orange yellow on the outside, with a rich cerise flush that deepens towards the edge, and inside there is a suffusion of glowing scarlet cerise on an orange ground, the blend of colors giving a warm tone to the whole flower, which is of moderate size, good form and thick texture of petals. They are very freely and continuously produced and are fragrant. $1.50 each.

Portadown Ivory (McGredy, 1929). A model flower, a creamy white of soft and delicate tone that merges into a light yellow base, a color section in which there has been little or no development in recent years. It is free and perpetual flowering. $2.50 each.

Rosella Sweet (Pernet-Ducher, 1930). Large ovoid bud developing to a splendid large, well-formed, attractive flower of a luminous capucine yellow, with delicate salmon pink suffusion and of strong delicious fragrance. The fine flowers are borne singly on strong stiff stems, the plant is of vigorous upright habit with healthy dark green glossy foliage. $1.50 each.

New Hybrid-Tea Rose, Mrs. John Bell

This Year's New Hybrid-Tea Roses—Continued

Introductions of The Rose World's Most Noted Specialists

New Hybrid-Tea Rose, President Hoover

President Hoover (L. B. Coddington, 1930). A glorious Rose, wonderfully free flowering, and charming in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet and yellow; this combination of colors gives the most dazzling color effect imaginable. The buds are beautifully pointed, the flowers large, composed of broad thick heavy petals, with an exquisite fragrance. $1.50 each.

President Jac Smits (Verschuren & Sons, 1928). For brilliancy in color, a rich velvety crimson-scarlet, exceptionally long pointed buds of ideal shape, held gracefully on long straight stems and produced most generously, we know of no other variety that is its equal, but having only 18 to 20 petals, the flowers expand very quickly, showing the golden stamens, but even in its fully expanded form its brilliancy of color is unequaled by any other variety of this type. $1.00 each.

Rudolph Valentino (Pernet-Ducher, 1929). Altogether different from any other Rose, both in coloring and formation, the large full flower which is informally, but artistically arranged, is of a lively shade of coral-red with a golden coppery suffusion which is heightened by the reflection from the golden base and reverse of the petals. A most unique and striking flower in all stages of development. Habit strong and vigorous, free and continuous flowering and delicately scented. $1.50 each.

Schwabenland (Pfitzer, 1928). A Rose of great merit. There are many pink Roses but none just like this variety either in color or in the splendid formation of its blooms. The flowers are large, over five inches in diameter, of great depth, with high spiral centre, the petals having a peculiar twist or curl give the large bloom a most graceful appearance. In color it is a luminous rich rose pink, retaining its brightness until the petals drop; the flowers are carried singly on long stiff stems. A healthy, hardy, vigorous grower and free and perpetual flowering. $2.50 each.

Souvenir d'Alexandre Bernaix (Bernaix, 1926). A beautiful large flower 4½ inches in diameter, very full, double, cupped globular form, color crimson vermilion red, heavily shaded with velvety crimson, splashed fiery red, comes freely on long stems. $1.50 each.

Swansdown (Alex. Dickson & Sons, 1929). An ideal white which in the autumn has just a tint of cream at the base of the petals. The buds are large, very long pointed of perfect shape, composed of large heavy petals and develop into splendid full very sweetly-scented flowers of spiral formation. Its growth is vigorous and free and perpetual blooming. $1.50 each.

Talisman (Montgomery Co., 1929). The Rose of many Gold Medals. It is the most remarkable piece of coloring that we know in any Rose; a combination of shadings of gold, apricot, yellow and deep pink or old-rose. The outside of the petals is bright yellow, gold, and pink; as the flower develops and the petals unfold they become bright apricot, gold, deep rose-pink or old-rose. The bud is long, perfectly formed, averaging about 25 to 28 petals, the plant is a strong, vigorous grower with glossy green foliage and free flowering. $1.50 each.

Vaterland (Pfitzer, 1928). The most distinct dark colored variety yet introduced, deeper and richer in effect than the Hybrid Perpetual variety Prince Camille de Rohan, a rich deep velvety scarlet maroon and a splendidly formed high centered flower of remarkable keeping qualities. The plant is of vigorous strong erect habit with healthy foliage and remarkably free and perpetual flowering; unquestionably the best of this type that has yet come to our notice. $3.00 each.

W. E. Chaplin (Chaplin, 1929). A most meritorious red Rose of the Lord Charlemont type but better, being a free vigorous grower with healthy disease-resisting foliage. The flowers are large; every bud develops to a perfect full, high-centered, very lasting moderately sweet scented flower. Color deep crimson, deepening to carmine crimson; does not blue or burn; these are carried on long strong stems, a very free continuous bloomer. $2.50 each.

William E. Nickerson (Easlea, 1928). Very attractive and distinct, a glowing orange cerise, large, ovoid buds, developing into full double high-centered flowers of perfect form; very lasting, moderately fragrant, borne singly on long strong stems. A hardy vigorous grower with light green healthy foliage. A free and continuous bloomer. A gem in every way. $2.50 each.

New Hybrid-Tea Rose, Vaterland

SPECIAL OFFER. We will supply 1 strong plant each of the 66 varieties of new Roses offered on pages 121 to 126, amounting to $106.50, the collection for $90.00.

GENERAL LIST OF DREER'S SELECT
HYBRID-TEA ROSES

The Roses offered on this and the following pages represent the cream of the novelties of recent years, together with the best standard well tried varieties, all of them sorts that have been thoroughly tested and which we unhesitatingly recommend to the large and small planter; not as the most extensive but what we believe is the *finest collection of Hybrid-Tea Roses* ever offered to the Rose-loving American public.

New Hybrid-Tea Rose. Mevrouw G. A. Van Rossem. See page 132

Dame Edith Helen. Perfect buds developing into wonderful flowers of immense size are produced singly on well foliaged strong canes. The flowers are composed of very substantial broad petals which curl back prettily forming a glorious long pointed bud and a full double flower which is beautiful in every stage of development. Color a brilliant yet soft Rose du Barri pink; strongly sweet-scented

Doris Dickson. Exquisitely formed medium-sized flowers, the base color of which is orange cream, but so heavily veined and pencilled with deep brilliant cherry that it is impossible to adequately describe the unique coloring. Growth vigorous, very free flowering and fragrant

Doris Traylor. Very distinct in coloring, the long buds orange-cadmium; the outer petals heavily flushed deep orange. As the large flower expands it changes to a deep amber-yellow. Plant vigorous and free-flowering; delicately scented

Dr. Edward Deacon. See page 121. $1.50 each.

Duchess of Athol. See page 121. $1.50 each.

Duchess of Wellington. See page 133.

Duchess of York. Good sized well formed double flowers of distinct and unique coloring; a pretty shade of tangerine-orange with rose suffusion, passing to golden rose as the flowers develop. A good free flowering garden variety.

Edel. An enormous bold, stately, well built flower of great depth, quality and finish. Color, white with the faintest ivory shading towards the base.

Edith Nellie Perkins. See page 121. $1.50 each.

E. G. Hill. See page 122. $1.50 each.

Abol. See page 121. $1.50 each.

Angele Pernet. Distinct in color, a rich, vivid, coppery-orange-yellow in which it is not approached by any other Rose. Its buds are long, opening to semi-double cupped fragrant flowers. An indispensable variety that you will love for its wonderful color.

Betty. Produces blooms of marvelous beauty, particularly so in the autumn. Color glowing coppery-rose, suffused with a golden sheen.

Betty Suttor. See page 121. $1.50 each.

Betty Uprichard. See page 133.

Caledonia. See page 121. $1.50 each.

Caroline Testout. One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter centre, very free and fragrant.

Charles P. Kilham. See page 121. $1.50 each.

Columbia. Of strong, vigorous habit and exceptionally free blooming. The flowers are perfect in form. Color a most pleasing shade of rose-pink and delightfully fragrant.

Constance. A free-flowering variety, producing beautiful long orange-yellow buds, streaked with crimson; opening to full globular flowers of golden-yellow.

Cuba. Though only semi-double the flowers are very attractive in their brilliant vermilion scarlet coloring. A gem in any garden.

Dainty Bess. See page 121. $1.50 each

Dorina Neave. See page 121. $1.50 each.

Dr. Andrew Carnegie. See page 121. $1.50 each.

New Hybrid-Tea Rose, Polly. See page 125

Price. **Any of the above, except where noted, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100. 25 or more plants at 100 rate, which is ten percent less than the each price**

Select Hybrid-Tea Roses

Hybrid-Tea Rose, Etoile de Hollande. See page 133

Francis Scott Key. Very large double flowers of a rich crimson-red; a strong sturdy grower and free bloomer that always attracts attention, particularly in the fall.

Gaiety. See page 122. $1.50 each.

General MacArthur. One of the best all-around bedding Roses, its flowers are of good form, of a warm, rich crimson scarlet and very fragrant.

Gladys Benskin. See page 122. $1.50 each.

Golden Dawn. See page 122. $1.50 each.

Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds and flowers on long stems.

Gruss an Coburg. See page 123. $1.50 each.

Hadley. Large, full, perfect flowers of rich, dazzling crimson-scarlet shading to velvety crimson; fragrant.

Henrich Eggers. See page 123. $2.50 each.

Hilda. See page 123. $1.50 each.

Hon. Violet Douglas Pennant. See page 123. $1.50 each.

Hoosier Beauty. Intense rich, dazzling crimson-scarlet, good sized full flowers deliciously scented.

Hortulanus Budde. One of the best bedding Roses of its color, a bright orange-scarlet, not unlike that of the popular Paul's Scarlet Climber; very free.

H. V. Machin. A gorgeous flower of large size; an intensely black-grained scarlet-crimson, on rigid, sturdy stems. A vigorous, strong growing Rose.

Imperial Potentate. The beautifully-shaped long buds develop into large double sweet-scented flowers of glistening rose-pink with silvery suffusion at base of petals. Growth vigorous, upright and very free flowering.

Impress. See page 123. $1.50 each.

Eldorado (*Land of Gold*). Of free flowering habit and fragrance, in color it is of the golden yellow that is peculiar to the climbing Rose Marechal Niel.

Elegante. Long sulphur yellow buds developing into large full creamy-yellow flowers, a strong vigorous grower and very free flowering.

Elizabeth of York. See page 122. $1.50 each.

Emile Charles. Bud fiery red, shaded golden yellow; flowers of medium size, coral red, edges eglantine pink shaded crushed strawberry, flame color at base; growth vigorous, free bloomer.

Emily Dodd. See page 122. $1.50 each.

Ethel James. See page 138.

Etoile de Feu. Very attractive large substantial globular buds expanding to large, cupped, full to centre flowers, of a rich flaming orange-pink with flame colored shadings, borne profusely throughout the season.

Etoile de Hollande. See page 133.

Everest. See page 122. $1.00 each.

Evert Van Dyk. See page 122. $1.50 each.

Felicity. See page 133.

Flamingo. See page 122. $1.50 each.

Feu Joseph Looymans. Remarkable for its long pointed buds of brilliant orange buff and large moderately double-yellow flowers with apricot centre and spicy fragrance. Growth vigorous, upright and very free flowering. A splendid bedding Rose and fine for cutting.

Frank Reader. A large massive flower with high pointed centre with nicely réflexing petals of great substance, the long buds in first developing are light lemon-yellow, while the flowers in their half-expanded form reveal a heart of golden apricot; it has a delicious rose-apple scent.

New Hybrid-Tea Rose, Edith Nellie Perkins. See page 121

Price. Any of the above, except where noted, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100. 25 or more plants supplied at 100 rate, which is ten percent less than the each price

Select Hybrid-Tea Roses

New Hybrid-Tea Rose, Lady Margaret Stewart

Irish Elegance. See page 138.
Irish Fireflame. See page 138.
Isobel. See page 138.
Ivy May. See page 123. $1.50 each.
I. Zingari. See page 123. $1.50 each.
James Gibson. See page 123. $1.50 each.
Jarvisbrook. See page 123. $1.50 each.
J. C. Thornton. See page 123. $1.50 each.
Joan Cant. See page 123. $2.50 each.
Joanna Hill. See page 123. $1.50 each.
John Russell. A brilliant red Rose; a rich deep velvety crimson of very large type, beautiful both in bud as well as in the fully expanded double flowers. Strong vigorous grower, delicately sweet scented.
Jonkheer J. L. Mock. One of the best bedding varieties. The flowers, produced with the greatest freedom are of large size of a deep imperial pink, the outside of the petals silvery rose.
J. Otto Thilow. A rich glowing rose-pink of exceptional merit with long pointed buds, as the flowers expand, the petals reflex forming a beautiful large double high centered flower.
Jules Gaujard. See page 124. $1.50 each.
Julien Potin (*The Golden Pernet*). A brilliant rich golden yellow that grows deeper and richer as the flowers mature. The buds are long pointed and develop into full double flowers of beautiful form, sweetly scented.
Kaiserin Augusta Victoria. In color a soft pearly-white, tinted with enough lemon in centre to relieve the white, remarkably fragrant, beautifully formed flowers.
Killarney. One of the the most popular of pink garden Roses. The blooms are large, the petals of great substance.
Killarney Brilliant. A "sport" from Killarney far more intense in coloring, a rich glowing shade of rosy-carmine.
Killarney Double White. A pure white but more double form of Killarney, a beautiful Rose.
Killarney Queen. Also a sport of Killarney with larger, more double flowers which are absolutely perfect in all stages of development, color a sparkling cerise-pink.
Konigin Luise (Queen Luise). See page 124. $1.50 each.
Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink, fragrant.
Lady Barnby. See page 124. $1.50 each.
Lady Florence Stronge. Bud large, long pointed, flowers very large, double, high centered, very lasting, slightly fragrant, reddish prawn to violet old rose shading to yellow at base, long stems; a profuse continuous bloomer.
Lady Forteviot. See page 124. $1.50 each.
Lady Leslie. See page 124. $1.50 each.
Lady Margaret Stewart. A Rose of unique color, the flowers in the young stage are a deep sunflower-yellow heavily veined and splashed with orange-scarlet, reverse of the petals deeply suffused with carmine, as the flowers develop these colors intermingle forming a beautiful cadmium orange effect. The bud is long and pointed, opening to a full double flower of pleasing decorative form of delightfully sweet scent.
Lady Mary Elizabeth. See page 124. $1.50 each.
Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the entire season.
Lord Charlemont. A gorgeous and brilliant dark red Rose with flowers of intense clear crimson-scarlet, deepening to carmine-crimson with almost black shadings with perfectly shaped long pointed buds and large, double, sweetly scented flowers.
Lord Rossmore. See page 124. $2.50 each.
Los Angeles. One of the most beautiful Roses yet introduced. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of large proportion, of absolutely perfect form and of rich fragrance.
Louise Catherine Breslau. Entirely distinct from all other Roses in color; a superb shrimp-pink shaded coppery-orange and chrome-yellow, large full flowers.
Lulu. A dainty and distinct nearly single Rose, exceptionally beautiful in bud form; orange-red, shaded with salmon-pink.
Lucie Marie. See page 124. $1.50 each.
Margaret McGredy. We consider this a masterpiece of McGredy & Son. Large brilliantly-colored double flowers of an entrancing shade of rich Oriental red, passing to carmine-rose, lasting a long time. The plant is of vigorous bushy habit, very free flowering; light spicy fragrance.

New Hybrid-Tea Rose, Patience. See page 131

Price. Any of the above, except where noted, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100. 25 or more plants supplied at 100 rate, which is ten percent less than the each price

HYBRID-TEA ROSE, LADY BARNBY. See page 124

Marion Cran. See page 124. $1.50 each.
May Wettern. See page 124. $1.50 each.
McGredy's Scarlet. See page 124. $1.50 each.
Mevrouw G. A. Van Rossem. See page 125. $1.50 each.
Miss Lolita Armour. The coloring of this variety is a combination of tints difficult to describe. The flowers are of large size, full double, of a deep, coral-red with a golden, coppery-red suffusion, a strong, vigorous grower and very free-flowering.
Miss Rowena Thom. See page 133.
Mme. Alexander Dreux. While not a large flower it has become prominent on account of its distinct brilliant color and pretty shaped buds of a coppery golden-yellow and which develop into high-centered full flowers with reflexed petals of deep yellow splashed with orange.
Mme. Butterfly. See page 133.
Mme. Edouard Herriot. See page 133.
Mme. Henri Queuille. See page 125. $1.50 each.
Mme. Jules Bouche. See page 133.
Mme. Leon Pain. Entirely distinct in color, a silvery-salmon, with deeper orange-yellow shaded centre, the reverse of the petals being a salmony-pink; very free-flowering.
Mme. Nicolas Aussel. See page 125. $1.50 each.
Monarch. See page 125. $1.50 each.
Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the fragrant flowers, full double, in color a distinct Indian-yellow, shading lighter towards the edges.
Mrs. A. R. Barraclough. One of the finest Roses yet introduced. We have in this variety a most distinct and valuable addition, of a bright but soft sparkling carmine-pink of even tone that passes to yellow at the base of the petals; this attractive color does not fade as the flower ages, but if anything becomes richer and brighter. The bud is long pointed and develops into a full double flower of model form and substance; very fragrant.
Mrs. Arthur Robert Waddell. An attractive variety of distinct color, a delicate, soft, rosy-salmon, suffused with a golden sheen; a free-flowering garden variety.
Mrs. Beatty. An exquisite self-colored light lemon-yellow with delightful perfume. Habit of growth good, always in flower with long, oval-pointed buds, large double flowers.
Mrs. C. W. Edwards. Rich rosy-scarlet overlying an orange ground, the base of the petals citron yellow. Strong, vigorous habit of growth; free flowering, large, fragrant.

Select Hybrid-Tea Roses

Mrs. Charles Bell. Similar in habit to Radiance with splendid buds and flowers of fine globular form, of a lovely shell-pink color with salmon shadings, sweetly scented.
Mrs. Erskine Pembroke Thom. See page 133.
Mrs. Henry Bowles. See page 133.
Mrs. Henry Morse. One of the best light pink varieties. Color two contrasting tones of pink with an underlying yellow glow, flowers large, full and very high pointed, fragrant and very free flowering.
Mrs. Herbert Dowsett. See page 125. $1.50 each.
Mrs. John Bell. See page 125. $1.50 each.
Mrs. Lovell Swisher. A remarkably vigorous grower of branching habit, well furnished with excellent foliage, freely producing perfectly formed long shapely buds with nicely reflexing petals that develop into good double flowers. The color of the buds is a deep coppery salmon at base merging to salmon-pink at the tips. The developed flowers are also salmon-pink, deepening towards the centre. Delightfully tea scented.
Mrs. Redford. Bright apricot-orange one of the most lovely of this color, an upright grower with mildew-proof foliage. The flowers are substantially built, perfect in form, very free.
Mrs. Sam McGredy. See page 125. $2.50 each.
Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better. The fragrant flowers, of large size, remain perfect on the bushes for a long time, and are produced very freely; of bright pink color, lighter shadings, vigorous and free.
Mrs. William C. Egan. A vigorous strong healthy grower, with long, pointed buds of absolutely perfect form, that develop into flowers of good shape. In color it is a two-tone pink, the reverse of the petals a soft light pink, the interior deep flesh color.
Mrs. W. E. Nickerson. Long pointed bud and large long lasting flower, chrome yellow passing to rosy salmon at base, reverse veined golden pink. Growth vigorous, free flowering, moderately fragrant.
Norman Lambert. See page 132.
Ophelia. A variety which has made such a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size, and of a most pleasing delicate tint of salmon-flesh, shaded with rose, very floriferous.

NEW HYBRID-TEA ROSE, SWANSDOWN. See page 126

Price. Any of the above, except where noted, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100. 25 or more plants at 100 rate, which is ten percent less than the each price

Select Hybrid-Tea Roses

HYBRID-TEA ROSE, VILLE DE PARIS (City of Paris)

Souvenir d'Alexandre Bernaix. See page 126. $1.50 each.

Souvenir de Claudius Pernet. A most vigorous grower of erect branching habit, beautiful, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full beautifully formed bloom. Color, striking sunflower-yellow.

Souvenir de Georges Pernet. Unequaled in color by any other variety; its long pointed buds of rich Oriental-red tipped with carmine and suffused with a rich golden sheen expand to full double flowers of elegant form.

Souvenir de H. A. Verschuren. Bud long pointed, flowers large, double, produced freely, color cadmium yellow.

Swansdown. See page 126. $1.50 each.

Talisman. See page 126. $1.50 each.

The Queen Alexandra. A brilliant flower of intense vermilion deeply shaded old gold on reverse of petals, which spring from a pure orange base, one of the most remarkable color combinations seen in Roses.

Vaterland. See page 126. $3.00 each.

Ville de Paris (*City of Paris*). A very distinct rich buttercup yellow without a trace of any other color, retaining its richness under all weather conditions. In formation it is somewhat similar to Radiance, fairly double and splendid for cutting. Habit, upright, and tall, a profuse bloomer.

W. E. Chaplin. See page 126. $2.50 each.

Wilhelm Kordes. Unique and entirely distinct in coloring; a rich capucine red with coppery suffusion overlying a golden-salmon ground, varying in intensity under different weather conditions, but always beautiful and particularly high colored early in the season and in the autumn. The buds are long and pointed, opening to double high centered very fragrant flowers. Habit compact but vigorous, very free flowering.

William E. Nickerson. See page 126. $2.50 each.

William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and for delicacy of coloring no other variety can compare. The flowers, which are similar in shape to Los Angeles, and like that variety, beautiful in all stages are at their best in the half expanded flower. These, in expanding, are of a soft, silvery shell pink at certain stages of development, a golden suffusion illuminates the entire flower.

Willowmere. This splendid Rose is of a coral-red color, suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich shrimp-pink, shaded yellow in the centre and flushed carmine-pink towards the edges of the petals.

Padre. Most attractive and novel in coloring, with long petals of a coppery scarlet flushed with yellow at the base. Growth strong and upright and exceedingly free-flowering. A remarkably beautiful bedding Rose.

Patience. See page 125.

Pink Pearl. A dainty variety with delicious fragrance. In color it is a brilliant rich cerise pink the base of the petals touched with gold that lights up the flower wonderfully, particularly in the half expanded bloom. The flowers are full double, of perfect form.

Polly. See page 125. $1.50 each.

Portadown. See page 125. $1.50 each.

Portadown Bedder. See page 125. $1.50 each.

Portadown Ivory. See page 125. $2.50 each.

President Hoover. See page 126. $1.50 each.

President Jac Smits. See page 126.

Radiance. See page 133.

Red Radiance. See page 133.

Rev. F. Page Roberts. A Rose of remarkably beauty both in form and color. The long pointed buds are of a coppery-red stained red on the outside and open to good full double fragrant flowers of a golden-yellow particularly high colored in late summer and fall. The plant is of vigorous branching habit with beautiful foliage. A most distinct variety that has deservedly gained great popularity.

Rosella Sweet. See page 125. $1.50 each.

Rose Marie. One of the best bedding Roses grown, remarkably free-flowering, producing large, long, ideal buds, which develop into full flowers of beautiful form, of a most pleasing clear-rose pink.

Rudolph Valentino. See page 126. $1.50 each.

Schwabenland. See page 126. $2.50 each.

Sensation. Splendid large crimson-scarlet, perfect in its long pointed bud as well as in the fully developed, sweetly scented, double flower. A strong vigorous grower that is particularly brilliant late in the autumn.

Shot Silk. Orange-rose, overshot with golden-yellow and flushed soft rose, bud of beautiful shape, the open flowers cupped with reflexing outer petals, growth vigorous and free.

Sir David Davis. One of the best red bedding Roses. Color, an unfading deep glowing crimson of an even shade throughout running to light yellow at the base of petals. The flowers are of good size, pointed and of good form with large, heavy petals and strongly sweet scented.

NEW HYBRID-TEA ROSE, MARION CRAN. See page 124

Price. Any of the above, except where noted, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100. 25 or more plants supplied at 100 rate

SPECIAL OFFER. We will furnish one strong plant each of the 156 Hybrid-Tea Roses described on pages 121 to 133 for $165.00. The best collection of Roses that has ever been offered

The Dreer "Gold Medal Dozen"

New Hardy Everblooming Hybrid-Tea Roses

New Hybrid-Tea Rose, Duchess of Atholl

The wonderful advance made during recent years in this popular type of Rose is well exemplified in this collection of twelve varieties of outstanding merit of recent introduction, and we especially recommend this Gold Medal Dozen as a desirable up to date addition to the thousands of our patrons who now have the Dreer Dozen growing in their gardens.

Margaret McGredy (McGredy & Son, 1928). We consider this a masterpiece of McGredy's. Large brilliantly colored double flowers of an entrancing shade of rich Oriental red, passing to carmine-rose, lasting a long time. The plant is of vigorous bushy habit, very free flowering; light spicy fragrance. $1.00 each.

Mevrouw G. A. Van Rossem (Van Rossem, 1926). A marvelously beautiful Rose with a unique color combination not found in any other variety, a most striking blending of dark vivid orange and apricot on a golden yellow ground with frequently touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect formation both in the bud as well as in the fully developed flower and are produced very freely on vigorous upright growths. $1.50 each.

Mrs. John Bell (John Bell, 1928). A Rose of exceptional merit, of a most attractive vivid shade of cochineal carmine, with large long pointed shapely buds and very large full double cupped shapely fragrant flowers borne singly on good stems. Growth moderate, bushy habit with disease resistant foliage and a profuse bloomer. $1.50 each.

Norman Lambert (McGredy & Son, 1928). A distinct color combination that is novel. The outside of the petals is a deep chrome yellow with a marginal color effect of brilliant orange scarlet merging to an irregular zone of burnt orange, the inside salmon-orange suffused bronze, shading to yellow at the base. The flowers are of medium size and form, delightfully fragrant and free-flowering. $1.00 each.

Swansdown (Alex. Dickson & Sons, 1929). An ideal white which in the autumn has just a tint of cream at the base of the petals. The buds are large, very long pointed of perfect shape, composed of large heavy petals and develop into splendid full very sweetly-scented flower of spiral formation. Its growth is vigorous. $1.50 each.

Charles P. Kilham (Beckwith & Sons, 1926). A brilliant, distinct and striking novelty. The buds are long pointed of perfect shape, opening to high centered double flowers of rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented. $1.50 each.

Duchess of Atholl (Dobbie & Co., 1928). The coloring of this new variety is uncommon and delightful, an old golden orange flushed with peach pink, particularly attractive in the bud and open state, growth vigorous, a continuous profuse bloomer. $1.50 each.

E. G. Hill (E. G. Hill Co., 1929). Among the many Roses raised by Mr. Hill we consider this new red variety one of the most valuable. While it has gained great popularity as a winter cut flower, it appears equally good for garden purposes, the long buds of perfect form, as well as the high centered full double flowers are of a dazzling scarlet, shading to a deeper pure red as they develop; of strong vigorous and free flowering habit. $1.50 each.

Golden Dawn (P. Grant, 1929). A magnificent new Rose with which we have been most favorably impressed, an ideal garden Rose of an exquisite light lemon yellow color. Its buds are of an ovoid form, heavily splashed with crimson before opening and develop into splendidly shaped full double moderately fragrant flowers. $1.50 each.

Impress (Alex. Dickson & Sons, 1930). A novelty which on account of its coloring and its perfectly formed large double flower, will please every Rose lover. The ovoid buds when first unfolding are cardinal-red with orange suffusion and develop into very large, full double very perfect blooms that last in good shape and which are of a pretty salmon-cerise color suffused with a luminous golden sheen. $1.50 each.

J. C. Thornton (Bees, 1926). A most brilliant bright glowing scarlet crimson with buds of exquisite form and fine, full, well-shaped high-centered flowers of great substance, borne singly on long strong stems; of vigorous, free, growth. It may prove to be our best red bedding variety. $1.50 each.

Lucie Marie (Alex. Dickson & Sons, 1930). Very long pointed buds, deep yellow splashed with red. As the outer petals unfold, the inner face is yellow with coppery venation with the tips of the petals lightly touched with pink, slightly fragrant. It is of strong vigorous healthy habit of growth with dark leathery foliage. A most distinct and interesting bedding variety. $1.50 each.

New Hybrid-Tea Rose, Norman Lambert

We will supply one strong two-year-old dormant plant of the above Gold Medal Collection of New Varieties, the set of twelve for $15.00

THE "DREER DOZEN"

Hardy Everblooming Hybrid-Tea Roses

For many years it has been customary for us to offer under this heading only the best and most popular varieties of Hybrid-Tea Roses. The dozen offered this season has been carefully revised and the selection has been made based on observations in our own trials and in various parts of the country as well as from favorable reports received from satisfied customers.

We recommend this assortment for general planting to the amateur who wishes a limited number of sorts, and who is desirous of a supply of extra choice flowers to cut throughout the season. Those who desire a more extensive collection can select with perfect confidence any of the varieties of Hybrid-Tea Roses listed on pages 121 to 132.

Mme. Butterfly. Beautiful buds and flowers, light soft pink tinted yellow at base of petals, very free and highly scented.

Mme. Edouard Herriot (The Daily Mail Rose). In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to shrimp-red. A wonderful color combination.

Mme. Jules Bouche. The ideal white bedding Rose. Buds of good size, long pointed; flowers full double, very lasting, moderately fragrant, white, centre faintly tinted blush, borne singly on long strong stems. Growth vigorous, erect, a profuse and continuous bloomer.

Radiance. An ideal bedding Rose of American origin that continues to produce its large fragrant flowers throughout the most unfavorable hot summer weather when frequently many other varieties fail; in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals; truly a Rose for every garden.

Red Radiance. A counterpart of Radiance possessing all the good traits of that valuable variety but differing in color which is a bright cerise-red.

New Hybrid-Tea Rose, Mrs. Erskine Pembroke Thom

Betty Uprichard. A pretty combination of colors, inner face of petals delicate salmon-pink to carmine, outside glowing carmine with coppery sheen and orange suffusion; well-formed medium sized flowers of good substance and sweet scented.

Duchess of Wellington. Long shapely buds, with petals of great substance, color an intense saffron-yellow stained deep crimson, delightfully fragrant.

Etoile de Hollande. A brilliant crimson red, the best all around red bedding Rose yet introduced. A strong vigorous healthy grower and free continuous bloomer, flowers large, moderately double and beautiful in all stages of development.

Felicity. A gem of a beautiful shade of mallow-pink shading to bright cerise at the edges, with soft creamy suffusion at the base of petals; fine long bud, large double, fragrant flower.

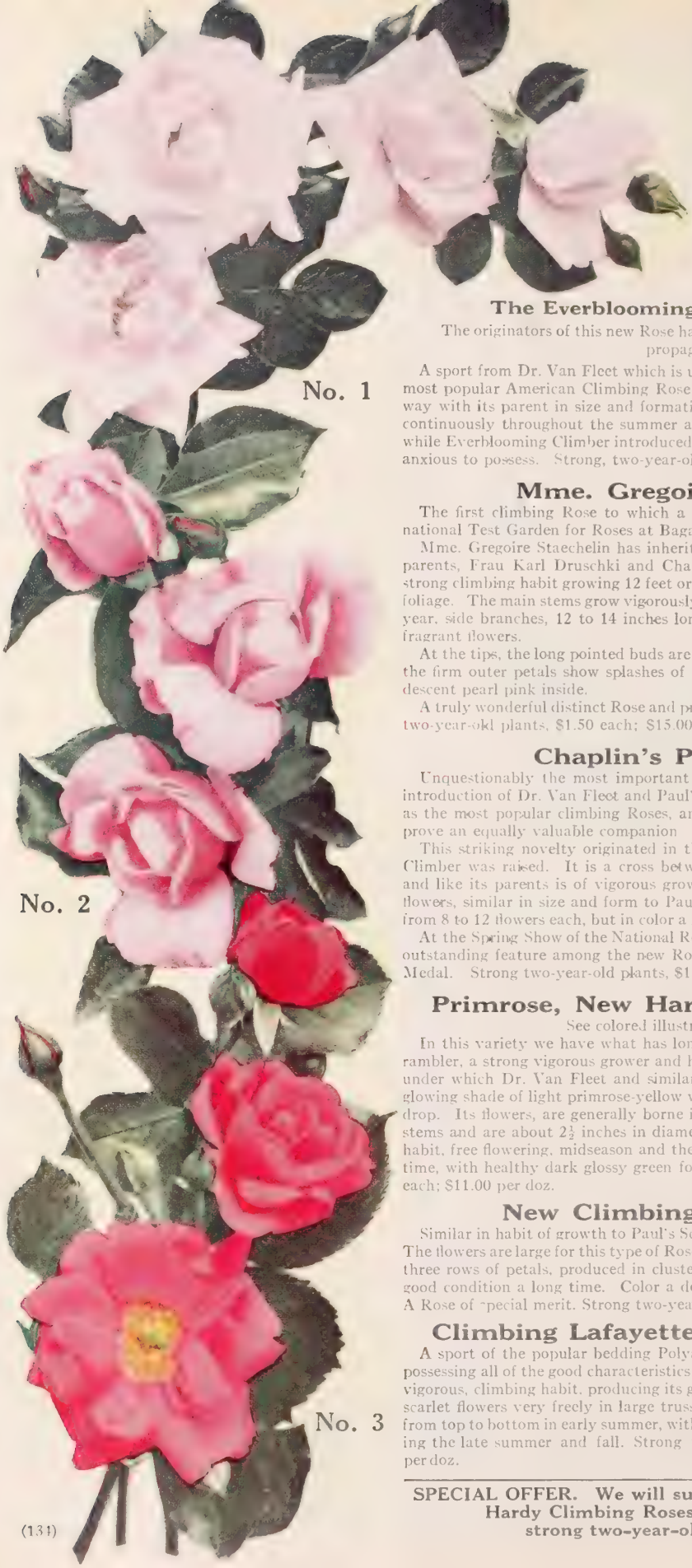
Miss Rowena Thom. Bud very large, long pointed; flowers enormous 5½ to 6 inches across, full double opening perfectly. Color a blending of fiery rose and rosy mauve, together with old gold, borne on strong stems. Growth exceptionally vigorous, upright, a profuse and continuous bloomer.

Mrs. Erskine Pembroke Thom. The best yellow bedding Rose we have today. It is of clean healthy vigorous growth with abundant dark bronzy disease-resisting foliage and a continuous free bloomer throughout the season. The good-sized buds are long and shapely and develop into full double flowers of a rich deep lemon yellow sweetly scented.

Mrs. Henry Bowles. One of the best bedding varieties grown, always in flower and perfect in every stage of development. In color it is of an intense brilliant pink with lighter salmon pink shadings. A model Rose in every way.

New Hybrid-Tea Rose, Miss Rowena Thom

PRICE. Any of the above in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100. 25 or more plants supplied at 100 rate. One each of the "Dreer Dozen," a fine collection, for $11.00



Six New Hardy Climbing Roses

The Roses illustrated on this page are: No. 1, The New Dawn or Everblooming Dr. Van Fleet; No. 2, Mme. Gregoire Staechelin; No. 3, Chaplin's Pink Climber; while the new Yellow Hardy Rambler, Primrose, is shown on the opposite page.

The New Dawn

The Everblooming Dr. W. Van Fleet

The originators of this new Rose have applied for a patent to control its propagation).

A sport from Dr. Van Fleet which is universally acknowledged as the best and most popular American Climbing Rose. This new variety is identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall months. Really the first worthwhile Everblooming Climber introduced; a variety that every Rose lover will be anxious to possess. Strong, two-year-old plants, $2.50 each.

Mme. Gregoire Staechelin

The first climbing Rose to which a Gold Medal was awarded at the International Test Garden for Roses at Bagatelle, Paris, France.

Mme. Gregoire Staechelin has inherited the best traits of both of its popular parents, Frau Karl Druschki and Chateau de Clos Vougeot. The plant is of strong climbing habit growing 12 feet or more high and has large disease resistant foliage. The main stems grow vigorously upright and all along these the following year, side branches, 12 to 14 inches long will develop with exquisite, full, very fragrant flowers.

At the tips, the long pointed buds are crimson at first as the sepals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl pink inside.

A truly wonderful distinct Rose and probably the pioneer of a new race. Strong two-year-old plants, $1.50 each; $15.00 per doz

Chaplin's Pink Climber

Unquestionably the most important acquisition in climbing Roses since the introduction of Dr. Van Fleet and Paul's Scarlet Climber, universally recognized as the most popular climbing Roses, and to which Chaplin's Pink Climber will prove an equally valuable companion

This striking novelty originated in the same nursery in which Paul's Scarlet Climber was raised. It is a cross between Paul's Scarlet and American Pillar, and like its parents is of vigorous growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink.

At the Spring Show of the National Rose Society of England in 1928, it was the outstanding feature among the new Roses and was awarded the Society's Gold Medal. Strong two-year-old plants, $1.50 each; $15.00 per doz.

Primrose, New Hardy Yellow Rambler

See colored illustration on page 135

In this variety we have what has long been sought after a real hardy yellow rambler, a strong vigorous grower and hardy under the same climatic conditions under which Dr. Van Fleet and similar varieties will succeed. In color it is a glowing shade of light primrose-yellow which color is maintained until the petals drop. Its flowers, are generally borne in trusses of from 2 to 5 flowers, on long stems and are about 2½ inches in diameter. The plant is of vigorous climbing habit, free flowering, midseason and the flowers last in good condition for a long time, with healthy dark glossy green foliage. Strong two-year-old plants, $1.00 each; $11.00 per doz.

New Climbing Rose Thelma

Similar in habit of growth to Paul's Scarlet Climber which is one of its parents. The flowers are large for this type of Rose, being 3 inches in diameter, usually with three rows of petals, produced in clusters of from 3 to 18 blooms, which last in good condition a long time. Color a delicate coral pink suffused with carmine. A Rose of special merit. Strong two-year-old plants, $1.50 each; $15.00 per doz.

Climbing Lafayette or Auguste Kordes

A sport of the popular bedding Polyantha Rose Lafayette, a fine pillar Rose possessing all of the good characteristics of that desirable variety, but of a strong, vigorous, climbing habit, producing its good-sized very attractive, bright crimson scarlet flowers very freely in large trusses. The plants are covered with bloom from top to bottom in early summer, with some intermittent periods of bloom during the late summer and fall. Strong two-year-old plants, $1.50 each, $15.00 per doz.

SPECIAL OFFER. We will supply the collection of Six New Hardy Climbing Roses, one plant of each in strong two-year-old plants for $8.00.

Hardy Climbing and Rambler Roses

Albertine. See page 138. $1.00 each.

Alida Lovett. Bright shell-pink with light yellow shadings at base of petals, flowers of good size and quality.

American Pillar. A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett. Resembles Climbing American Beauty, in shape of flower, but is brighter in color, a clear bright red, of good size and of double form, strong and very fragrant.

Bonfire. One of the freest flowering, of Dorothy Perkins type but with great trusses of cherry crimson flowers, an early bloomer. The best of all the red ramblers.

Christine Wright. A most exquisite Rose, of strong climbing habit. The flowers are double, from 3½ to 4 inches in diameter, borne singly and in clusters, of perfect form, beautiful in the bud and in the fully expanded flower; color a most refreshing bright wild-rose pink.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color rich rosy crimson, of splendid form and good substance.

Crimson Rambler. Large clusters of crimson flowers.

Dorothy Perkins. Soft shell-pink, flowering profusely in large clusters, very fragrant and lasting. A favorite variety.

Dr. Huey. Similar in habit of growth and form of flower to Paul's Scarlet Climber, but of an intense dark crimson color, and when fully expanded shows its numerous golden stamens, making a beautiful color combination.

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower.

Emily Gray. See page 138.

Ernestine Cosme. A unique single flowered variety of pretty form and of a delicate soft pink, produced in great pyramidal-shaped, many flowered sprays, in greatest profusion; a vigorous healthy grower.

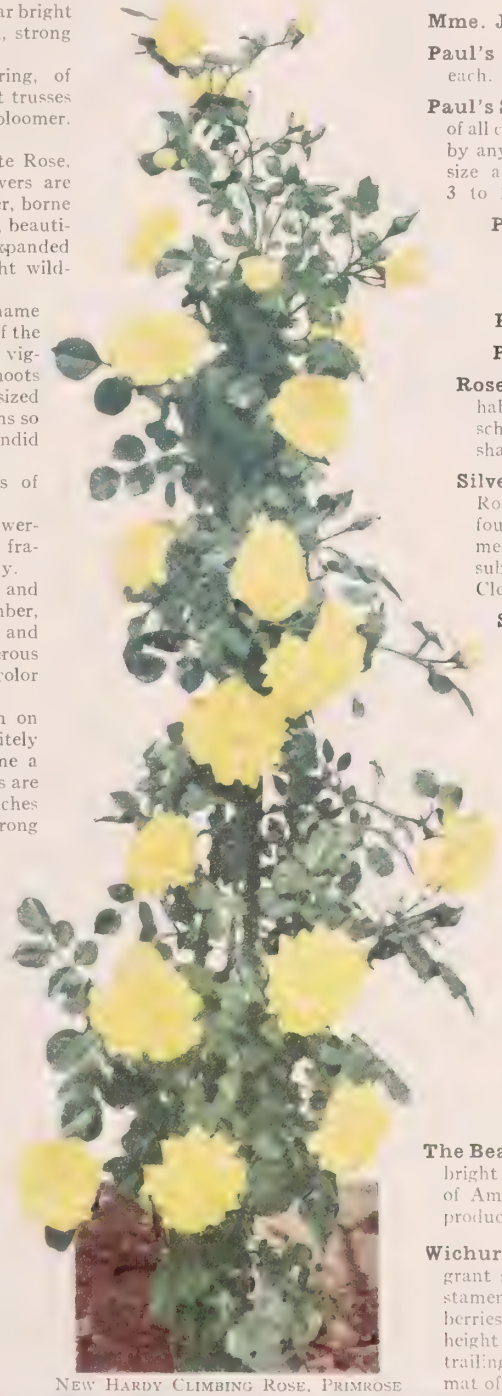
Gardenia. Buds bright yellow, opening double flowers of cream color; incurving towards evening to the shape and color of a Cape Jessamine, hence its name.

Glendale. See page 138. $1.00 each.

Gwen Nash. See page 138. $1.00 each.

Jacotte. See page 138. $1.50 each.

Le Reve. Bright sunflower yellow on the style of the old favorite Persian Yellow but with long pointed buds and semi-double attractive flowers 2½ inches across, produced early in the season. Particularly useful as a pillar Rose.



New Hardy Climbing Rose, Primrose

Marie Gouchault. A greatly improved Dorothy Perkins of a deeper pink color and with healthy disease-resisting foliage, free and early.

Mary Lovett. Large well-formed flowers of pure waxy white, sweetly scented.

Mary Wallace. Well formed, semi-double flowers of a bright clear rose-pink with salmon base to the petals, flowers large, generally exceeding four inches in diameter, very free flowering.

Mme. Jenny. See page 138. $1.00 each.

Paul's Lemon Pillar. See page 138. $1.00 each.

Paul's Scarlet Climber. The most popular of all climbing Roses. Unequaled in brilliancy by any other variety; a vivid scarlet, of large size and are produced in clusters of from 3 to 20 flowers on long, strong stems.

Petit Louis. A very distinct silvery pink, vigorous hardy climber, producing its medium-sized flowers very freely in large branched trusses.

Phyllis Bide. See page 138.

Primrose. See page 134. $1.00 each.

Roserie (*Red Tausendschoen*). Of the same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink, or carmine.

Silver Moon. Different from all other Roses, with beautiful semi-double flowers four and a half inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis like flower.

Solarium. In single flowering climbers this is a gem. It is of the same type as Hiawatha on which it is a decided improvement, the flowers being larger, more freely produced and of more brilliant coloring, an intensely rich crimson-scarlet.

Star of Persia. A brilliant Rose with flowers on the order of the lovely old Harison's Yellow, semi-double, bright yellow, and about 3 inches across. A striking variety, bursting into showers of sparkling bloom in June. It does not fade and the flower trusses last several weeks.

Tausendschoen. A popular variety with large flowers with wavy azalea-like petals. In color it is a most delicate shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded.

The Beacon. A distinct and effective novelty, bright fiery-red with white eye in the way of American Pillar, single and semi-double, produced in large clusters, handsome foliage.

Wichuraiana (*Memorial Rose*). Pretty, fragrant single pure white flowers with yellow stamens followed in fall by bright red hips or berries, a good climbing Rose where no great height is required, especially valuable where a trailing plant is desired, forming a dense mat of almost evergreen foliage.

PRICE. Any of the Hardy Climbing and Rambler Roses offered on this page, except where noted, in strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100

SPECIAL OFFER. One each of the 34 Hardy Climbing and Rambler Roses, offered on this page, a splendid collection for $25.00

New Polyantha Rose, Magnifique

Polyantha or Baby Roses

A type of Rose which is very popular for bedding purposes. They form shapely, compact bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers.

Cecile Brunner (*The Fairy, or Sweetheart Rose*). A variety with dainty double little flowers of perfect form produced in many flowered graceful sprays; color a soft rosy-pink on a rich creamy-white ground.

Chatillon. Very distinct, a pretty silvery crimson-rose passing to a white centre, very free, one of the most desirable varieties.

Echo. Comparatively large flowers of a soft pink, not unlike in color to the popular climber, Tausendschoen.

Erna Teschendorff. Medium sized bright red, semi-double flowers on dwarf plants.

George Elger. Buds bright yellow developing into dainty pale creamy yellow blooms of pretty form in graceful sprays.

Golden Salmon. A new color, a greatly admired rich and brilliant golden orange scarlet.

Ideal. Intense dark, rich, lustrous garnet, the flowers are not large but are produced in large effective trusses.

Katherine Zeimet. Very free, full double, fragrant, pure white.

Lafayette. Very attractive large, bright crimson-scarlet, in sprays of 40 or more flowers each, that can be depended upon for a continuous display throughout the season.

Le Marne. A beautiful semi-double with very pretty, good sized flowers, bright salmon-rose at the edges, rosy blush at the centre, exceptionally free and continuous flowering, one of the prettiest.

Locarno. Brilliant glowing Oriental or Turkish red which as the flowers mature passes to a pretty cochineal carmine.

Miss Edith Cavell. Brilliant scarlet-red with darker shadings, one of the most desirable deep colored varieties.

Mme. Norbert Levasseur (*Crimson Baby Rambler*). Similar in color to the climbing Crimson Rambler. Very popular.

Orleans. Of good size, flowers double, brilliant geranium-red with white centre, very free and reliable.

Triomphe Orleanais. Good sized semi-double cherry red flowers, slightly fragrant, borne on long strong stems in large clusters, one of the freest flowering.

PRICE. Any of the above, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the collection of 15 varieties for $9.00.

Three New Polyantha or Baby Roses

Gloria Mundi. A most striking new orange scarlet, a wonderful improvement over all Roses of this type, in color the most brilliant orange scarlet imaginable that does not fade but retains its brilliancy to the finish. The flowers are well formed, full double and borne in many flowered graceful clusters. A free and continuous bloomer. We displayed Gloria Mundi in our exhibits in the spring of 1930 at the Philadelphia and Baltimore Shows as well as at the Atlantic City Flower and Garden Pageant, at all of which it was one of the outstanding features and was awarded high honors.

Magnifique. Of the same attractive shade of pink as the rambler Dorothy Perkins, but with a light centre and much larger flowers with undulated or wavy petals forming a most graceful semi-double flower produced profusely and continuously in large branching panicles.

Pink Lafayette. Identical except in color with the favorite red bedding variety Lafayette from which it originated as a sport; color a lively rose pink.

PRICE. Either of the New Baby Roses $1.00 each, or one each of the set of 3 varieties for $2.50.

SPECIAL OFFER. We will supply one strong plant each of the 18 Polyantha or Baby Roses described on this page for $11.00.

Polyantha Rose, Cecile Brunner (Sweetheart Rose)

New Hybrid-Perpetual Rose
Mme. Albert Barbier

This distinct Hybrid-Perpetual variety in its habit of flowering is as free as many of the popular Hybrid-Tea varieties, its seed parent is Frau Karl Druschki, from which it has inherited a strong, clean, vigorous growth, its buds are long and well formed of a pearly white color suffused with soft, salmony flesh and develop into large, double flowers of splendid form which as they expand, show a golden apricot centre. A gem in every respect. $1.00 each.

Hybrid-Perpetual Roses

The varieties listed below are the best in the Hybrid-Perpetual class, which before the development of the Hybrid-Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively with other sorts, especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established.

American Beauty. Rich dark carmine.
Anna de Diesbach. Bright carmine-rose of large size.
Baroness Rothschild. Pale satiny-rose, very large.
Captain Hayward. Large crimson of fine form, fragrant.
Clio. Delightful satiny-flesh with deep centre; the flowers are large, globular and borne on long stems.
Frau Karl Druschki. This is the ideal hardy white Rose.
General Jacqueminot. Brilliant scarlet crimson.
George Arends. A beautiful pink variety.
Gloire de Chedane Guinoisseau. Large globular vermilion red
Henri Nevard. Crimson scarlet of large fine form, very fragrant, one of the freest flowering.
Magna Charta. Bright pink, suffused with carmine.
Mrs. John Laing. Soft pink of splendid form, exceedingly fragrant and very free flowering.
Mrs. R. G. Sharman Crawford. Deep rosy pink, outer petals shaded with flesh, one of the freest bloomers and a splendid Rose in every respect.
Paul Neyron. Deep rose, of immense size.
Prince Camille de Rohan. Deep velvety crimson-maroon.
Ulrich Brunner. A bright cherry red.

New Hybrid-Perpetual Rose, Mme. Albert Barbier

PRICE. Any of the above, in strong two-year-old plants, $1.00 each; $11.00 per doz.; $90.00 per 100.
SPECIAL OFFER. One each of the above 17 varieties, including the new variety Mme. Albert Barbier, a splendid collection of these absolutely hardy Roses for $15.00.

Single Hybrid-Polyantha Rose, Else Poulsen

Perpetual Flowering Bedding Roses

Gruss an Aachen. A very distinct type of Polyantha Rose with exceptionally large flowers for this type, always a mass of bloom throughout the season, color flesh pink with salmon and yellow shadings, very effective as a bedder.
Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.
Hermosa. Less than twenty years ago this was perhaps the most popular bedding Rose and it still has many friends on account of the freedom with which its medium sized, perfect shaped double, bright pink flowers are produced, it rarely being out of bloom.

PRICE. Any of the above strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 3 sorts, for $2.00.

Three New Single Hybrid-Polyantha Roses

Unlike all other single Roses, these new hybrids are of very vigorous habit, growing from 2 to 3 feet high and are a mass of attractive flowers throughout the season. The blooms are about two inches or more across, very substantial, not only holding their brilliant colors without fading but last for ten days or more. We recommend these three varieties, they will not disappoint.

Else Poulsen. A beautiful tone of pure rose-pink.
Kirsten Poulsen. Rich bright scarlet.
Salmon Spray. Semi-double, rich salmon-pink flowers, with carmine reverse, sweetly scented, very free.

PRICE. 75 cts. each; $7.50 per doz.; $60.00 per 100.

Hardy Climbing Roses of Special Merit

Albertine. Nicely shaped vermilion buds expanding to moderately double, perfect shaped flowers of a pleasing cameo-pink with silvery suffusion, sweetly scented; foliage rich deep, glossy green.

Emily Gray. A real yellow climbing Rose. The buds are long and pointed, of splendid shape; in color a beautiful light orange-yellow, changing to pale orange as they expand; they are borne on stiff stems of sufficient length for cutting, these stems are of a crimson-red color which together with the unusually dark green, glossy holly-like foliage, adds a charm to the flowers. Requires protection north of Philadelphia. 75 cts. each.

Glendale (Introduction of the American Rose Society). A perfectly hardy climber with heavy dark green disease-resistant foliage and long, slightly fragrant, beautiful lemon-yellow buds of uniform shape which open to creamy-white, fairly double blooms which are borne in clusters of up to 20 flowers on stems long enough for cutting.

Gwen Nash. One of the prettiest climbers we know, a large semi-double flower opening out quite flat and of a most beautiful soft shell pink, very free flowering.

Jacotte. A most popular variety. Color shrimp-pink or light salmon-orange shaded golden yellow at base; flowers fully 2½ inches in diameter, delightfully scented; rich dark green glossy disease-resisting foliage, entirely distinct from all others. $1.50 each.

Mme. Jenny. A very strong growing climber with large, healthy disease-resisting foliage with flowers two inches and over in diameter borne in clusters of from 5 to 7 each; these are cup-shaped, quite full, of a delicate satiny rose color with a delightful fragrance.

Paul's Lemon Pillar. A very beautiful and entirely distinct showy large double, sulphur-yellow, perfectly formed flower, that has proven hardy in this latitude. Fine as a pillar Rose.

Phyllis Bide (*New Everblooming Climber*). The feature of this variety is that it blooms more or less continuously throughout the summer and fall and while the dainty flowers are of small size they are of exquisite form in bud, opening with gracefully reflexed petals and are produced in long loose sprays; in color a pale gold at base flushed and shaded pretty rosy-carmine towards the edges. 75 cts. each.

Any of the above varieties, except where noted, $1.00 each, the collection of 8 varieties for $7.00.

Hybrid-Musk Roses

Perpetual flowering Roses of shrub-like habit, valuable for planting in the shrubbery, being particularly attractive in the fall.

Cornelia. Always in boom, with fragrant rosette shaped flowers about 3 inches in diameter, borne in clusters. Color strawberry flushed yellow.

Penelope. Semi-double, shell pink flowers shaded saffron, borne in branched clusters. Growth vigorous, nearly always in bloom.

Price. Either variety, $1.00 each; $11.00 per doz.

Moss Roses

The beauty of the Moss Rose consists in the delicate mossy covering which surrounds the buds. Moss Roses should be pruned sparingly; cut out the old wood and merely cut back the growth of last year.

Blanche Moreau. Large pure white.

Crested Moss. Rose color, beautifully crested.

Henry Martin. Fine crimson, very vigorous.

Salet. Large, full double, light rose.

Price. 75 cts. each. Set of 4 sorts, $2.75.

Climbing Hybrid-Tea and Tender Climbing Roses

While not as free flowering as the bush type of Hybrid-Tea Roses, these climbing forms produce a large crop of flowers in June, with a liberal scattering of blooms throughout the season. They are not hardy in the latitude of Philadelphia, except with careful protection, but are especially desirable for the southern states.

Black Boy. An Australian introduction where it has become a great favorite; a sweet scented large fiery scarlet overlaid with blackish maroon.

Climbing Caroline Testout. Combines all the good points of the popular pink bush Rose in climbing form.

Climbing Hoosier Beauty. Beautifully shaped buds of large size, of a rich dazzling scarlet.

Climbing Kaiserin Augusta Victoria. A climbing form of this popular white Rose.

Climbing Lady Ashtown. The best of all the climbing Hybrid-Tea varieties. Very large rose pink flowers, produced freely; one of the hardiest.

Climbing Los Angeles. A strong climbing form of the popular Rose Los Angeles, producing equally beautiful sweet scented flowers of a luminous flame-pink with golden coral suffusion.

Climbing Mme. Edouard Herriot. A climbing form of the popular coral pink Daily Mail Rose.

Climbing Mrs. Aaron Ward. A climbing form of this popular Indian-yellow variety.

Climbing Rose Marie. Climbing form of the attractive rose-pink bedding variety.

Climbing Souvenir de Claudius Pernet. This climbing sport of this beautiful yellow Rose will make a fine subject as a climber or pillar Rose and we believe will prove hardy with protection.

Climbing Souvenir de H. A. Verschuren. A very strong growing climbing form of this beautiful yellow.

Kitty Kininmonth. An Australian variety of an attractive bright fadeless pink with large buds and very large cupped flowers; very vigorous.

Marechal Niel. Superb; bright golden-yellow.

Miss Marion Manifold. Also comes from Australia very highly recommended; a brilliant rich crimson, said to be the finest climbing Rose yet produced.

Price. Any of the above, $1.00 each.

Dainty Single Flowering Hybrid-Tea Roses

These dainty single everblooming free flowering varieties possess a grace and elegance which makes them deserving of far greater popularity than that heretofore given them. Their flowers last well when cut and when displayed in individual vases are charming and admired by everybody.

Dainty Bess (Archer, 1925). An appropriate name for a daintily colored and well formed flower, 3½ inches in diameter, composed of delicately crinkled and wavy petals of a pleasing shade of shell pink with a conspicuous bunch of crimson stamens. A strong, vigorous grower and profuse flowering, the flowers being produced on strong branching stems. $1.50 each.

Ethel James. One of the most artistic. Very large, sweetly scented, flowers opening out in salver form, of a deep carmine flushed with orange. $1.00 each.

Irish Elegance. An elegant variety with bronzy pink buds expanding with apricot and yellow shades, a strong grower and always in bloom. $1.00 each.

Irish Fireflame. A glorious variety, bearing its flowers in clusters of five or more; splendid for cutting in sprays in bud form. These buds are wonderfully rich in coloring, a rich deep orange, splashed with crimson, opening to large flowers of a satiny old-gold. $1.00 each.

Isobel. A lovely delicately colored variety. The flowers are 4½ inches in diameter of a flushed carmine and orange passing to pink, fragrant and free. $1.00 each.

The set of 5 varieties, 1 of each for $5.00.

New Hybrid-Rugosa Roses

Red F. J. Grootendorst. This might properly be called a Rugosa Baby, it being a cross between Rugosa and the crimson Baby or Polyantha. Imagine a shrub like Rugosa Rose covered with trusses of crimson Baby Roses and you will have a fair conception of this new hybrid variety. It is not a Rose that you want to plant in with your bed of Hybrid-Tea or Hybrid-Perpetual Roses, but is valuable to plant as an isolated specimen or in a mass in a bed in an exposed position or in the shrubbery border or use it for an everblooming hedge for which purpose it is admirably adapted. It is absolutely hardy and continues in bloom until late in the fall. $1.00 each; $10.00 per doz.; $75.00 per 100.

Pink F. J. Grootendorst. Identical with the above variety, except in color, which is a splendid clear pink. $1.00 each; $10.00 per doz.; $75.00 per 100.

Agnes. Coppery yellow buds and flowers turning to amber yellow as they develop, the only Rugosa of a yellow color. The flowers are of good size for this type, sweetly scented and produced freely in early summer. $2.00 each.

Trailing Hybrid-Rugosa Rose Max Graf

Makes an excellent pillar or climbing Rose, but will be found most valuable as a ground cover for which purpose it is far superior to any of the Wichuraiana varieties. The foliage resembles Rosa Rugosa, is retained very late in the season, it is practically immune to insects and diseases and is absolutely hardy. Its flowers are large, single, bright pink with prettily crimped petals. For planting on a steep bank or for trailing over a stone wall, it has no equal. 75 cts. each; $7.50 per doz.; $60.00 per 100.

Ramanas or Rugosa Roses

These lovely Roses are absolutely hardy and form sturdy bushes 4 to 6 feet in height, covered with handsome crinkled flowers. The single sorts flower almost continuously, and are equally as attractive during the autumn and winter when covered with their large brilliant red seedpods. Of healthy, vigorous growth and equally desirable alike as single specimens, particularly among shrubs or for making a hedge. Rugosa Roses require no pruning, merely cut out dead and superfluous wood.

Rugosa. Single rosy-carmine.
—Alba. Single pure white.
Blanc Double de Coubert. Fine double pure white.
Conrad Ferdinand Meyer. Large double clear silvery rose.
Hansa. Attractive double reddish violet.
Price. Any of the above varieties, 75 cts. each; $7.50 per doz.; $60.00 per 100.

Hybrid Sweet Brier Roses

These lovely hybrids are crosses between the common Sweet Brier and various other Roses, and like their parent, the foliage is deliciously scented. Perfectly hardy. For best effect should be grown as pillar Roses.

Anne of Geirstein. Dark crimson, of graceful habit.
Bradwardine. Clear pink flowers of fine form.
Lady Penzance. Beautiful soft tint of copper with metallic lustre, the base of each petal is yellow.
Lord Penzance. Soft fawn or ecru, passing to a lovely lemon-yellow in the centre, sometimes toned with a most delicate pink; a good grower and abundant bloomer.
Any of the above varieties, $1.50 each.

Rose Species

Rosa Hugonis. This species, from China, is unlike any other Rose. It is of shrub-like habit of growth and naturally forms symmetrical bushes about 6 feet high, and while not suited to plant in the Rose border, it is an invaluable subject when planted in connection with other shrubs or as single specimens in the garden.

Its delicate yellow single flowers are produced on long arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tips with these attractive flowers. Strong two-year-old plants, $1.00 each; $10.00 per doz.; $75.00 per 100.

Rosa Moyesi. A strikingly beautiful species, similar in habit of growth to Rosa Hugonis but growing from 6 to 10 feet high with attractive, brilliant, single, deep blood-red flowers, in June. $1.50 each.

TREE-SHAPED ROSES

Tree-Shaped Roses

We are pleased to be able to offer a nice assortment of these in real good plants with stems 36 to 42 inches high.

Betty
Betty Uprichard
Caroline Testout
Columbia
Frau Karl Druschki
General MacArthur
Gruss and Teplitz
Imperial Potentate
Independence Day
Indiana
Kaiserin Augusta Victoria
Killarney Double White
Lady Alice Stanley
Lady Ashtown
Lady Hillingdon
Lady Ursula
Magna Charta
Mme. Butterfly
Mme. Edouard Herriot
Mrs. Aaron Ward
Mrs. Henry Morse
Ophelia
Padre
Radiance
Red Radiance
Souv. de Claudius Pernet
Souv. de Georges Pernet

Price. Any of the above, $3.50 each; $35.00 per doz.

Austrian Brier Roses

Austrian Copper. Bright coppery red, reverse of petals golden yellow. An old favorite, very hardy.
Harison's Yellow. Fine double golden-yellow flowers.
Juliet. Outside of petals old gold, interior rich rosy-red changing to deep rose as the flowers expand; of delicious fragrance.
Persian Yellow. Medium sized deep yellow double flowers very hardy; to flower freely should receive little or no pruning
Price. $1.00 each; set of 4 varieties for $3.50.

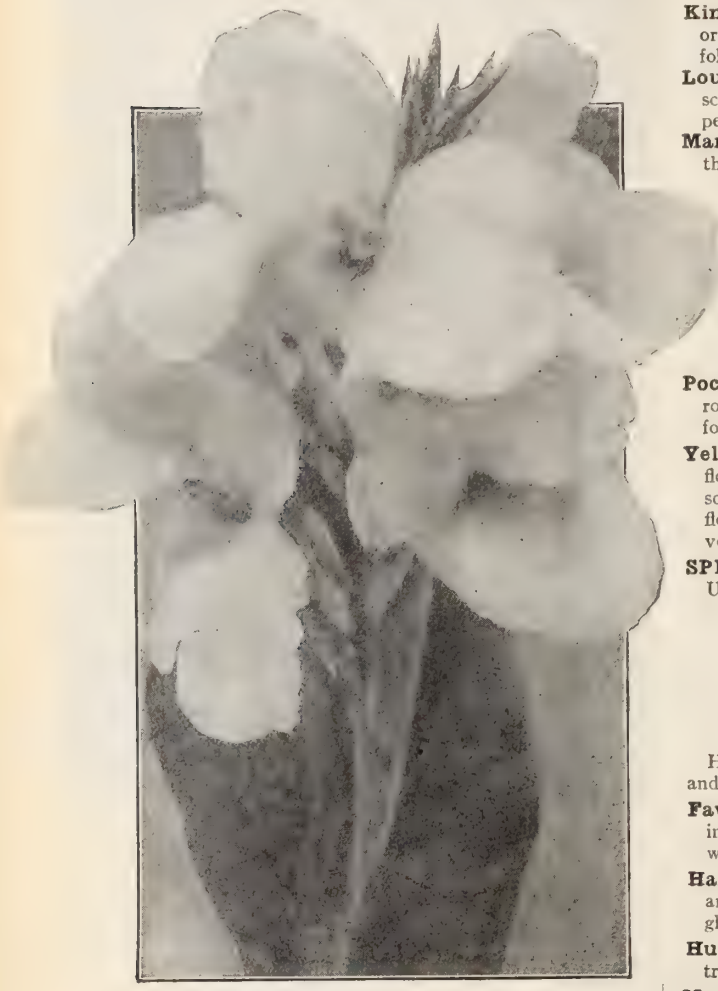
For a ground cover, for covering a steep bank or for trailing over a stone wall use Rose Max Graf, described above

DREER'S LARGE FLOWERING CANNAS

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered.

They are most effective when planted in masses of one variety, setting out the plants about two feet apart. They are also very effective when planted in mixed borders, where their long flowering season insures a constant display of color.

All varieties have green foliage unless otherwise specified.



LARGE-FLOWERING CANNA, EUREKA

Twelve Unsurpassed Cannas

We offer the following varieties as the best Cannas in commerce. Each is of free and vigorous growth and flowering habit.

Copper Giant. An immense flower on a very vigorous plant, color madder-red suffused with rose. 4 feet. 25 cts. each; $2.50 per doz.

Enchantress. Unapproached in quality or beauty. Color a delicate old rose passing to light salmon as the flowers age. 4½ feet. 25 cts. each; $2.50 per doz.

Eureka. The best white; the large substantial flowers are produced very freely. 4½ feet. 25 cts. each; $2.50 per doz.

Frau Dr. Klein. A free grower with tall erect stems supporting large trusses of immense well formed, very substantial flowers of a glossy carmine-red. 5 feet. 25 cts. each; $2.50 per doz.

Golden Eagle. Very free and early, of a clear golden yellow, throwing its showy trusses well above the foliage. No other pure yellow equals it in all round worth and effectiveness. 4 feet. 50 cts. each; $5.00 per doz.

King Humbert. The most popular of all Cannas. Great orange-scarlet flowers surmount beautiful vigorous deep bronze foliage. 5 feet. 25 cts. each; $2.50 per doz.

Louis Cayeux. A strong vigorous giant flowered bright rosy scarlet; different from all others. 4 feet. 25 cts. each; $2.50 per doz.

Mary Thilow. The bronze-leaved Mrs. Alfred Conard, one of the most admired varieties, color a delicate pale rosy salmon-pink, very free, foliage light bronze. 4 feet. 50 cts. each; $5.00 per doz.

Mrs. Antoine Wintzer. A grand yellow variety of dwarf compact habit, flowers freely. 3½ feet. 50 cts. each; $5.00 per doz.

Mrs. Pierre S. duPont. A gorgeously beautiful Canna of a vivid watermelon-pink; the individual flowers are very large in fine massive trusses. 4 feet high. 75 cts. each; $7.50 per doz.

Pocahontas. One of the very superior varieties. Large deep rose-carmine flowers in immense trusses with deep bronze foliage. 4 feet. 50 cts. each; $5.00 per doz.

Yellow King Humbert. A sport from the bronze leaved red flowering King Humbert. Flowers are yellow dotted orange-scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting. 4½ feet. 25 cts. each; $2.50 per doz.

SPECIAL OFFER. We will supply one each of the above 12 Unsurpassed Cannas for $3.50.

Twelve Superior Cannas

Here we offer twelve very good Cannas, leaders in their colors, and very popular because of their vigor and free flowering habit.

Favorite. The best yellow dotted with red. The yellow is intense and the dots not too pronounced add to its beauty without detracting from the golden mass. 4½ feet.

Harmony. Great clusters of well formed, Geranium-red flowers, arranged in such a manner as to give the trusses an almost globular appearance; carmine bronze foliage. 3½ feet.

Hungaria. An ideal pink bedder, flowers large in good sized trusses produced very freely, color a beautiful clear rose. 3½ feet.

Mrs. Alfred Conard. One of the most popular varieties grown, one of the most effective. Very large salmon-pink. 4 feet.

Nokomis. Very effective large deep crimson flowers well above the bronze green foliage; unique and effective. 4½ feet.

Poppy. Intense poppy-red, large perfect flowers in good trusses over rich green foliage. 4½ feet.

Rosea Gigantea. Large flowers in great abundance, of a deep rich rose, almost a coral carmine. 4 feet.

San Diego. Chinese orange or Persian yellow. The crimped petals are remarkable for substance, rich bronze foliage. 4 feet.

Statue of Liberty. An extremely vigorous grower with bronze foliage and large orange-scarlet flowers. 6 feet.

Sungold. Chinese orange overlaid with a touch of fiery scarlet and narrow golden yellow border, free flowering. 4½ feet.

Timbuctoo. A recent French introduction. Golden yellow very freely produced on a very attractive plant. 3½ feet.

Triomphe. A brilliant dark red bedder, flowering freely to produce a very attractive effect. 4 feet.

Price. Any of the above varieties, 30 cts. each; $3.00 per doz.; $20.00 per 100. One each of the 12 Superior Cannas for $3.00.

If a border plant is desired to edge a Canna bed the Pennisetums offered on page 141 are most suitable subjects

Twelve Standard Cannas

This set contains twelve well tried varieties, all of which have been found worthy in their respective types and colors. No plants we know of will produce a better display for the money than this set of Cannas at the price.

Cheerfulness. Its name aptly describes the lively beauty of this charming variety. Bright fiery deep orange florets which are broadly bordered golden yellow. The large trusses are carried very erect over the massive foliage and are produced in great profusion. 3½ feet.

City of Portland. A beautiful rose colored Canna with flowers of good formation, freely produced in immense trusses. 4 feet.

General Merkel. Scarlet, suffused with orange, base and edge of flowers marbled golden-yellow. 4 feet.

Gladiator. Deep yellow, freely dotted with red, a popular bedder. 4½ feet.

Meteor. Medium sized flowers very freely produced in good trusses, color deep red; a most effective bedder. 4 feet.

Richard Wallace. Large canary yellow flowers, a well known popular variety. 4 feet.

The Ambassador. Appropriately referred to as the "Bronze Leaved President," a wonderfully vigorous free-flowering brilliant cherry red. 5 feet.

The Gem. The immense trusses of flowers are borne on upright branching stems well above the foliage and are of deep cream or straw yellow color dotted with carmine; very attractive and unusually refined. 4½ feet.

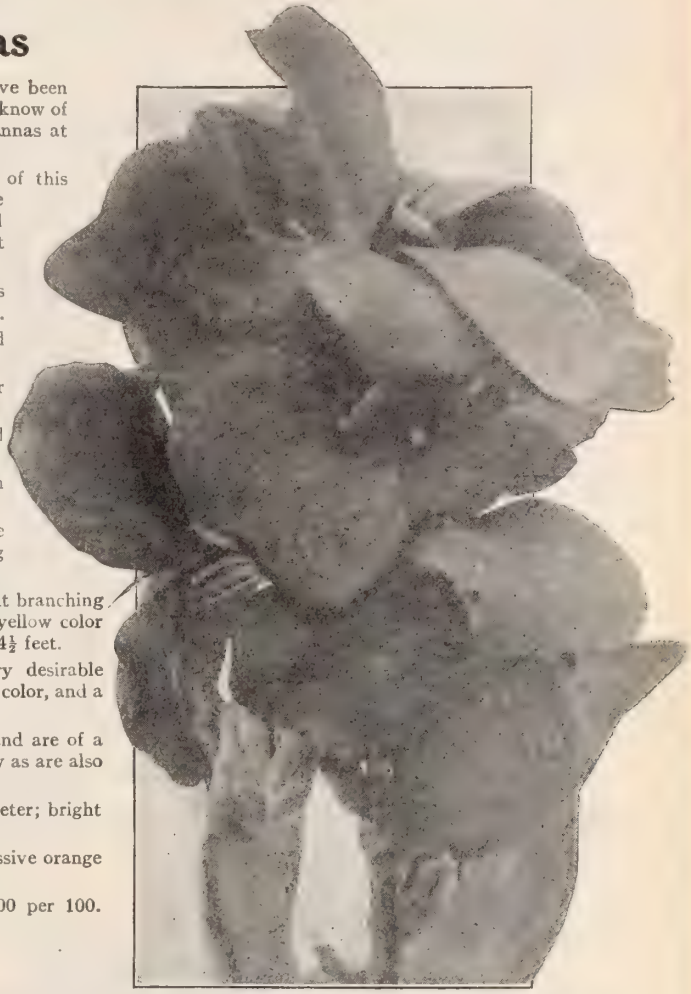
The President. The greatest red Canna, possessing every desirable quality. Of immense size, unsurpassed in vigor, and brilliant in color, and a free bloomer. 5 feet.

Uhlberg. Entirely distinct. The flowers expand very fully and are of a soft rosy carmine, the throat of the flower is of a creamy yellow as are also the edges of the petals. 3½ feet.

Wintzer's Colossal. Flowers frequently eight inches in diameter; bright scarlet; very effective, free-flowering bedding variety. 5 feet.

Wyoming. Bronze purple foliage, immense spikes of large massive orange flowers. 6 feet.

Price. Any of the above, 20 cts. each; $2.00 per doz.; $15.00 per 100. The collection of 12 varieties for $2.00.



LARGE-FLOWERING CANNA, THE AMBASSADOR

CRIMSON FOUNTAIN GRASS (Pennisetum)

Large-flowering Cannas in Separate Colors

Many planters are not particular as to variety so long as they get the wanted color; for such we offer at very low prices if the selection of variety is left to our choice, in the following colors.

Crimson, Scarlet, Pink, Carmine, Yellow, Yellow spotted red, Orange, and White.

Price. $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Pennisetum (Fountain Grass)

The Pennisetums are the most effective plants to use in connection with Cannas where a border plant to such beds is desired. Plants ready May 1st.

Tender ornamental Grasses, valuable either as individual specimens in the garden or for massing, while as border plants for beds of Cannas or Caladiums nothing equals them.

Macrophyllum Atrosanguineum (*Crimson Fountain Grass*). Foliage gracefully recurved of a pleasing dark metallic, coppery-bronze and tawny crimson plumes, attains a height of about 4 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Cupreum. Similar in the dark coppery-bronze color of its foliage to the variety above, but with much narrower leaves; grows about 3 to 3½ feet high. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Japonicum (*Fountain Grass*). This variety grows about 4 feet high; foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronzy purple. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Rueppelianum (*Purple Fountain Grass*). Grows about 3 feet high, producing long, graceful green foliage and purplish plumes. 20 cts. each; $2.00 per doz.; $12.00 per 100.

The Tuberous rooted Begonias offered on page 155 make desirable flowering plants for a partially shaded border

DREER'S SELECT DAHLIAS

ONE OF OUR LEADING SPECIALTIES

All the Dahlias offered in this catalogue will be supplied in dormant field-grown roots or in strong divisions of such roots of proper planting size (not clumps), excepting the Novelties and Varieties of Special Merit, offered on pages 142 and 143. **These can only be supplied in specially prepared strong vigorous green or growing plants, which will be ready for delivery after May 15th.**

We have prepared a leaflet on the growing of Dahlias, a copy of which we will be pleased to send free on request.

HALL'S DAHLIA NOVELTIES

We take pleasure in offering these three novelties of outstanding merit.

Pink Imperial (*Decorative*). Very large deep flower, the high centre being well finished and carried on unusually strong stems. Petals long and wavy, color bright rose pink with a small amount of gold at base of petals. Plant tall and vigorous. Awarded Medal at 1930 Philadelphia and Camden Shows for the best undisseminated seedling. Plants, $7.50 each.

Prince Regent (*Decorative*). Of very large size, a deep flower with high, well shaped centre, petals long and wavy, flowers carried on long, strong stems. Color outer petals salmon pink, shading to gold at centre, a most pleasing color combination. Plant strong and vigorous of medium height. Awarded Certificate of Merit at 1929 Philadelphia Show. Plants, $5.00 each.

Summertime (*Hybrid Cactus*). Medium to large in size, a deep full petaled flower with high well finished centre carried on an ideal stem. Plant of medium height and of strong vigorous habit. Color a clear canary yellow. Awarded Silver Trophy at Camden Show, 1930, as the best yellow. Plants, $5.00 each.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT

This collection consists of new American and European introductions, including a few older sorts which are still scarce and compares in quality with some of the best of recent introductions.

City of Trenton (*Decorative*). An exceptionally fine, Decorative that has every qualification of a first-class exhibition variety. In color a beautiful reddish apricot with rose suffusion with a sheen and lustre throughout the flower which it is difficult to convey in writing. The plant is of robust habit about 6 feet tall, producing flowers up to 12 inches in diameter, these are of splendid form, full to the centre on long erect stems. Plants, $1.00 each.

Dr. W. A. Clark (*Decorative*). An immense golden yellow shading to apricot at the centre; good erect stems holding the flowers well above the foliage. An improvement on the variety Eldorado. Plants, $1.50 each.

Edna Ferber (*Hybrid Cactus*). Always attracts attention on account of its extreme size and beauty. Color glistening coral, shading to old gold at base of the petals, these are curled and twisted, forming an extremely full flower which is held erect on fine stems. Plants, $1.00 each.

Elite Glory (*Decorative*). A sensational, massive, mammoth rich red exhibition variety with heavy, stout stems of sturdy vigorous habit. Plants, $1.00 each.

Flamboyant (*Hybrid Decorative*). A most brilliantly colored French introduction with very broad flat petals which taper to a long point forming an artistic, large, graceful flower of brilliant cardinal red with an occasional tip or dash of golden yellow which intensifies its brilliancy, free and early with very good stems. A brilliant Dahlia that is admired by all. Plants, $1.50 each.

Galli-Curci (*Decorative*). Selected at the 1927 New Jersey State Show at Atlantic City by Mme. Galli-Curci to bear her name. A strong semi-dwarf grower. Blooms large, unusually deep, carried on long, sturdy stems. Petals long, pointed and wavy. Color brilliant salmon orange with gold suffusion and an unusual amount of gold sheen or lustre throughout the whole flower. Plants, $2.50 each.

Jane Cowl (*Giant Decorative*). Deep massive blooms of bronzy buff and old gold blending darker toward the perfect centre. The petals are broad with just enough twist to add the refinement often lacking in large Dahlias. A wonderful exhibition flower. Plants, $2.00 each.

Josephine Mendillo (*Cactus*). Well formed flower of medium size on long stiff stems. Color an intense velvety-red, very aptly described by the Garden Magazine as an improvement on the popular variety Kalif. A fine very free flowering garden variety and good cut flower. Plants, 50 cts. each.

Kathleen Norris (*Decorative*). A great pink Decorative. Color a true rose pink, later deepening to mallow pink, but paler in the young central petals. A bloom of gigantic proportions, petals broad and overlapping with twisted ends, full tight centre, long, stiff, clean stems, a great bloomer and an excellent keeper. Plants, $3.00 each.

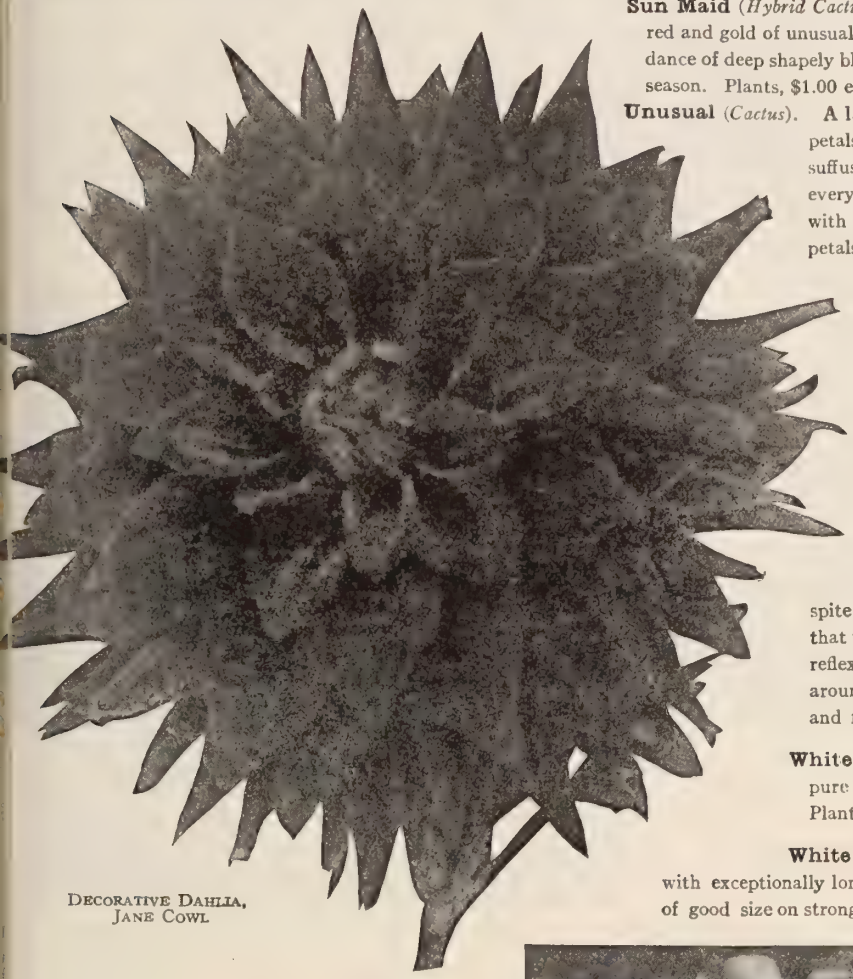
Lafontaine (*Decorative*). Described by the French introducer as a bewitchingly beautiful flower of good size, of a brilliant orange, shaded red. A splendid garden variety. Plants, $2.50 each.

Mabel Lawrence (*Decorative*). One of the finest scarlets yet introduced, a good large well formed flower on good long stems and of strikingly rich and brilliant coloring. Plants, $2.50 each.

Mrs. E. Leedham (*Decorative*). The very large flower borne on long stems well above the plant and which is of great depth as well as diameter is of a rich brilliant orange scarlet. Tall effective plant, free and early. Plants, $1.00 each.

DECORATIVE DAHLIA, CITY OF TRENTON

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued



DECORATIVE DAHLIA, JANE COWL

Sun Maid (*Hybrid Cactus*). A glorious combination of orange red and gold of unusual size and perfect form, giving an abundance of deep shapely blooms on long stiff stems during the entire season. Plants, $1.00 each.

Unusual (*Cactus*). A large incurved bloom with closely rolled petals. Its color at base is cream, heavily suffused with the deepest shade of cerise pink, every petal is heavily tipped with this color, with a glint of gold showing on the inner petals. Plants, $1.00 each.

Valentino (*Decorative*). One of the most beautiful of the Bessie Boston Dahlias, a true salmon-pink shading to cream at the centre. The flower has enormous size and attractive form. Stem long and upright on bushes of medium height and very free. Plants, $1.50 each.

Waldheim Sunshine (*Decorative*). Of giant size, 10 inches in diameter, over 4 inches deep, but graceful in spite of its size. Color a true deep yellow, that will show up yellow in artificial light, the reflex is darker with a rich golden suffusion around the full high centre. A sturdy grower and free bloomer. Plants, $3.00 each.

White King (*Decorative*). A splendid large pure white, very free on good stiff stems. Plants, $1.00 each.

White Queen (*Hybrid Cactus*). A pure white with exceptionally long fluted petals forming a graceful flower of good size on strong stiff stems. Plants, $1.00 each.

Regal (*Giant Decorative*). Can readily be grown to flowers of 10 inches on long rigid stems which extend well out of the foliage. In color a delightful and different combination of autumn shades, bronze, heavily suffused with dull old rose and shading to gold at the base of the petals, giving an effect of burnished copper. Plants, $3.00 each.

Riverton Giant (*Decorative*). One of our own introductions, a good exhibition flower deep currant red overlying a carmine base. A perfect flower on stiff wiry stems. Plants, 75 cts. each.

Rodman Wanamaker (*Decorative*). Of largest size and of splendid loose, graceful formation, composed of long twisted and curling petals that prevent any stiffness or formality in its shape. The color is distinct and attractive, the centre yellow, the outer petals light salmon toned yellow. Early and free with good long stems. Plants, $1.00 each.

Roselain (*Decorative*). In color a pretty lavender-pink, passing to a white centre, each petal faintly edged with carmine. Flowers of large size and always of perfect form, held well above the foliage on long, stiff stems. Plants, $1.00 each.

Saladini (*Decorative*). Fascinating in color, a bright gold, suffused with brownish pink and shading to a tan centre. Flowers of pin wheel formation, very large. Plants, $1.50 each.

DECORATIVE DAHLIA, PRINCE IMPERIAL

SPECIAL OFFER.—We will supply one plant each of the 23 Novelties and Varieties of Special Merit, which if ordered singly would amount to $35.75 for $30.00.

DECORATIVE DAHLIA ROMAN EAGLE — DECORATIVE DAHLIA AVALON

DREER'S TWELVE GIANT FLOWERING EXHIBITION AND GARDEN DAHLIAS

The twelve varieties offered below have been singled out from the Decorative and Cactus types, not only as a selected list of varieties prominent at nearly every Dahlia Show of note, but also as among the most desirable for either garden decoration or for cutting for house decoration.

All of these are of strong vigorous healthy growth, very free flowering, carried on good strong stiff stems and hold their good form to the end of the season.

Ambassador (*Cactus*). Color a soft yellow at the centre with salmon, amber and pink shadings, gradually deepening towards the tips. The blending of these colors captivates all. The flowers are of largest size and set just right on perfect stems. 75 cts. each.

Avalon (*Decorative*). Pure clear yellow, the large flowers are very distinct and pleasing, always with a full centre. One of the best of its color. 75 cts. each.

Glory of Monmouth (*Decorative*). A new color combination in Dahlias, erosine pink shading to strawberry pink at centre of petals, the base of these being a light orange. The flowers are from 6 to 8 inches in diameter, 4 inches deep. $1.00 each.

Hera (*Decorative*). A splendid shapely flower of perfect Decorative form produced on long stiff wiry stems held well above the foliage. It is one of the earliest to flower. Color a pretty and pleasing soft lilac that will prove a favorite for all purposes. 75 cts. each.

Jersey's Beauty (*Decorative*). Not only the finest true pink Decorative variety but we believe we are justified in saying the best all-around Dahlia for any purpose yet introduced. The beautiful large pink flowers are of perfect form, supported on long, stiff straight stems. It is early and free flowering. No one will be disappointed in planting Jersey's Beauty. 75 cts. each.

Lemonade (*Decorative*). A splendidly formed deep flower of very large size holding its good shape to the end of the season, color a clean pale shade of lemon. The flowers are supported on good stems and are produced very freely, good for all purposes. $1.00 each.

Margaret Woodrow Wilson (*Decorative*). An exhibition variety of immense size and wondrous beauty. Color an opalescent pink, face of petals creamy-white with a phlox-pink reverse. $1.50 each.

Marmion (*Decorative*). Of such enormous size and depth that it immediately attracts attention. Color a pure golden yellow with bronze suffusion on reverse of petals and a deeper bronzy tone on the high full centre with an outline of the same color around each petal, form of flowers is perfect, a good bloomer. $1.50 each.

Monmouth Jewel (*Decorative*). A seedling from Amun Ra with large well-formed flowers held well above the foliage. Color bittersweet orange, shaded lemon chrome at base of petals. $2.00 each.

Riverton Snow (*Decorative*). For an all around white for the garden or for cutting nothing can be found to surpass this perfectly formed, long stemmed free flowering white. 75 cts. each.

Roman Eagle (*Decorative*). A typical autumn shade, a brilliant, flaming, burnished-copper color. Flowers large, held well above the foliage, a very profuse bloomer. $1.00 each.

Trentonian (*Decorative*). A giant Decorative of outstanding merit of a distinct and appealing color, a wonderful shading of old gold, amber and coppery bronze, with a centre of reddish bronze, forming a flower of marvelous brilliancy. 75 cts. each.

Special Offer. One each of the above 12 Giant Flowering Dahlias for $10.00.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

DREER'S SELECT DECORATIVE DAHLIAS

The Decorative Dahlias are an intermediate form between the Show and Cactus types. Many beautiful varieties have been introduced, some with flat petals, others reflexed, incurved or curiously twisted; but nearly all are without formality or stiffness, and practically all of them are leaders as cut flowers, bearing their large perfectly formed blooms on long stiff stems, and standing in good condition longer than most kinds; furthermore, they are of easy culture, and seem to adapt themselves to and succeed under the most varied conditions, a combination which assures their continued popularity.

The collection contains many important recent introductions and a selection of the very best standard sorts and all of these will be supplied in dormant field-grown roots of proper planting size.

DECORATIVE DAHLIA, AMULET

Clifford E. White. This variety in form, habit, size and freedom reminds one of the popular Judge Marean, like it, its colors vary as the flowers pass through stages of development; a combination of glowing salmon-pink, brilliant red, iridescent orange and gold, all blending harmoniously, but more intense and brilliant than in its prototype. 75 cts. each.

Couronne d'Or (*Golden Crown*). A French variety which we feel justified in placing in the same class with that most popular of all Decorative Dahlias Jersey's Beauty but differs in color, a rich golden apricot with the reverse of golden carmine, reflects in a luminous manner to face of the flower. $1.00 each.

Dakota. One of Judge Marean's introductions producing very large exhibition flowers of good form, color a deep tone of rich coral-red with coppery suffusion; a good decorative garden variety. 50 cts. each.

Dempsey. Good large well-formed flowers with somewhat curled petals on good stiff stems of a brilliant French purple; an effective exhibition and garden variety. 50 cts. each.

Dolly Varden. One of the earliest and freest flowering varieties with beautiful good sized flowers. The petals curling and twisting delightfully develop a most graceful and attractive bloom of irregular formation. Its color is also most pleasing, a pretty shade of cameo-pink shading to a creamy-pink centre; a splendid cut flower. 75 cts. each.

Don Williams. A seedling from the well known fancy variety Earl Williams but entirely distinct in color. A soft shade of lavender-pink, tipped with white. $1.00 each.

Amulet. Of very distinct coloring, a light jasper-red with golden salmon suffusion like richly tinted autumn foliage, a most desirable addition to the autumn tinted sorts. As a cut flower, it is one of the best keeping varieties. $1.00 each.

Amun Ra or The Sun God. Amun Ra is wonderfully distinct in color and formation; while a giant in size, is without coarseness, being perfect in shape. The outer petals of the mammoth flowers are of gorgeous copper and orange tones, shading to gold and amber, deepening in the centre to a dark reddish brown, the effect being that of a gorgeous sunset. $1.00 each.

Barbara Latz. Nothing can beat this attractive, medium sized, lemon-yellow for earliness and freedom of bloom. While only five inches in diameter every flower is perfect. 50 cts. each.

Bashful Giant. One of the largest Dahlias yet introduced; a great attractive exhibition flower; color apricot with golden suffusion and shadings. 50 cts. each.

Bon. A brilliant rich velvety blood-red. A well-built large flower on long stiff stems. 75 cts. each.

Champagne. Aside of being one of the largest Dahlias this wonderful variety has not only size to commend it but is a model for shape, habit of growth, and above all, its remarkable and distinct color; aptly described by its introducer as golden champagne with chamoise shadings; this color combination no doubt suggested its appropriate name. $1.00 each.

Charm. A greatly admired autumn shade of burnt orange shading to yellow, flowers large of splendid form. 75 cts. each.

DECORATIVE DAHLIA, ELLINOR VANDERVEER

Note—The Dahlias offered on this page will be supplied in dormant field grown roots of proper planting size

DECORATIVE DAHLIAS
(Continued)

DECORATIVE DAHLIA, JERSEY'S RADIANT

Earl Williams. An exceptionally attractive fancy or variegated variety, the flowers are of largest size, of splendid formation of a brilliant crimson-scarlet color, each petal tipped with white; an early and free bloomer. 75 cts. each.

Eldorado. Picture a comparatively low growing bush with immense golden-yellow blooms which stand up and look you in the face, and you have Eldorado. A strong feature of this beauty is the depth of the flower which corresponds with the size; a splendid Dahlia in every way. 75 cts. each.

Ellinor Vanderveer. An incomparable Dahlia of exquisite beauty and of great size and depth having every desirable quality. Color a rich, glowing, satiny pink. One of the earliest to come into flower. 75 cts. each.

Eliza Clarke Bull. A wonderfully good pure white, one of the largest and deepest of its class, of perfect form with petals just sufficiently irregular to prevent any stiffness in formation of the flowers. $1.50 each.

Faith Garibaldi. A California Gold Medal Dahlia with flowers of immense size and great depth, held up straight on strong stiff stems. Color a superb rose-pink. $1.00 each.

Faith Slocombe. One of the desirable autumn tints; a pure apricot with a touch of salmon-rose; large size, early and free. 50 cts. each.

Fort Washington. A dark mahogany-red that does not fade, the best and largest dark red exhibition Decorative. The plants as well as the flowers are giants with long strong stems. $2.00 each.

Granada. One of Mr. Broomall's splendid introductions, very large, clean cut, broad petaled, variety of a clear lemon-yellow of splendid form on good stems. $2.50 each.

Grenadier. The very large flowers are supported on good stems. The coloring is unique, the face of the flower is a purplish-maroon; the reverse of the petals silvery-white. These are quilled and formed in such a manner as to show both colors; giving the effect of being variegated. $1.00 each.

Halvella. One of the most beautiful. It has flowers not only of large size, but of great depth of most perfect and pleasing form, color a beautiful shade of mallow-pink which is enlivened by a golden sheen. 75 cts. each.

Harry Mayer. A most satisfactory and attractive Dahlia, it has size, depth, splendid stem, holds an even full centre, a sturdy, healthy grower, in color a beautiful silvery pink with rose reverse. $2.50 each.

Harry Sheldon, Jr. A large well formed flower of delightful color, the outer petals bright lavender-pink with creamy-white centre, strong semi-dwarf growth. 75 cts. each.

Hortulanus Fiet. Flower over 8 inches in diameter, of the most delicate shade of coral-pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color of great charm. 75 cts. each.

Insulinde. One of the most popular varieties both as a cut flower as well as for garden decoration. The blooms are from 7 to 8 inches in diameter with just sufficient broad, long, curled and twisted petals to form a perfect graceful flower. These are held horizontally on the stem like a Chrysanthemum. Color a beautiful golden ochre, with salmon-red suffusion which deepens towards the centre. 75 cts. each.

Islam Patrol. A gorgeously rich colored flower, a dark velvety crimson-scarlet tipped and flushed with pure gold. One of the most brilliantly colored varieties. $1.00 each.

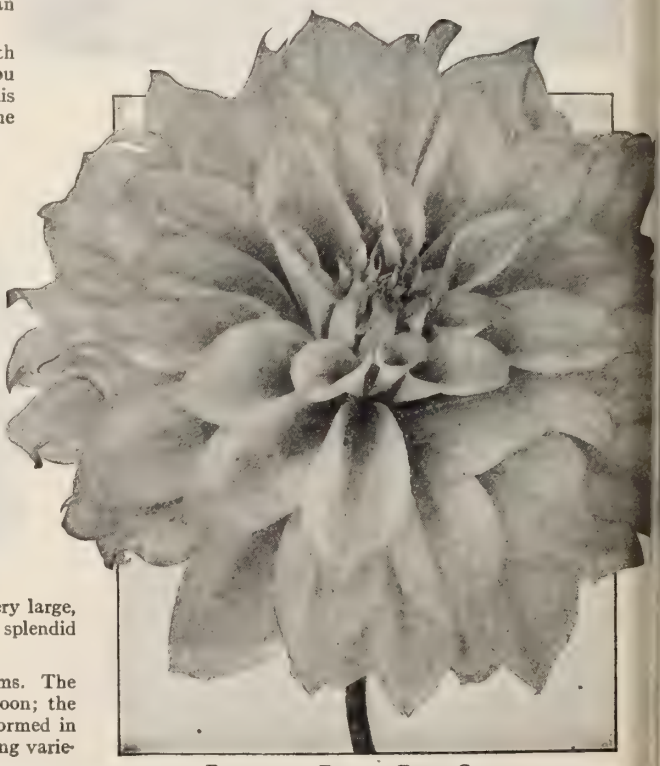
Jersey's Fiancee. A good sized flower always carried on good stems, color rose-pink, base of petals suffused with yellow and slight golden tips. 75 cts. each.

Jersey's Ideal. A deep amaranth-pink, very distinct, with the flowers borne face up like Chrysanthemums on the top of stiff stems, with long petals curling over making a very deep flower; vigorous and free. $1.00 each.

Jersey's King. Very large perfect flowers of a brilliant Oriental-red with carmine suffusion. 75 cts. each.

Jersey's Pride. A large attractive flower, apricot orange with golden suffusion. 75 cts. each.

Jersey's Radiant. Very large flower, of bitter-sweet orange color, one of the best exhibition varieties and fine for cutting. 75 cts. each.



DECORATIVE DAHLIA, FAITH GARIBALDI

Note—The Dahlias offered on this page will be supplied in dormant field grown roots of proper planting size

DECORATIVE DAHLIAS
(Continued)

Decorative Dahlia, Pride of Wayne

Jersey's Rose. A splendid companion to the famous Jersey's Beauty with flowers of large size and perfect form of a luminous tyrian rose with red suffusion at the centre. 75 cts. each.

Jersey's Sovereign. A distinct shade of salmon orange, a strong vigorous grower, flowers of good size. 75 cts. each.

Jersey's Sweetheart. A dainty attractive pink, shading to white in centre; flowers produced in abundance on slender stiff stems; particularly valuable for cutting. $1.00 each.

Jessie K. Prescott. Deep orange at centre shading to creamy orange on the outer petals. These are long and narrow and roll backward, giving the flower a light graceful formation. 75 cts. each.

Judge Marean. A very large flower of perfect Decorative shape. The colors changing as the flowers pass through different stages of development are a combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously. $1.00 each.

Kittie Dunlap. If this has any weak points we have failed to discover them. It flowers early and continues perfect throughout the season, its blooms are of large size, in color it is a much admired beautiful shade of carmine-rose with a brilliant suffusion. 75 cts each.

Laddie. A soft lemon-yellow with orange-buff suffusion, in the depth of the flower gives it a glowing color that makes particularly attractive, the flowers are of large size, produced very freely. 50 cts. each.

La Mascotte. Entirely distinct in formation and coloring. The face of the petals is silvery-pink while the reverse is reddish violet, the petals being quilled on first opening, the two-toned effect produced is very novel and pleasing. 50 cts. each.

Lilian Baldwin. Its effective color, a lively iridescent, glistening bright pink, makes this a favorite cut flower, particularly under artificial light, in which it reflects a bright golden sheen. The plant is very free flowering. $1.00 each.

Lydia Poole. A closely built large flower of a brilliant lavender pink, an early and free bloomer holding its full centre to the end of the season. 50 cts. each.

Marc Aureau. One of the earliest and most profuse flowering Dahlias in our collection. A finely formed flower of large size, of a good sulphur-yellow, shading to lemon-yellow at the centre, continuing in good shape throughout the season. Excellent long wiry stems. 50 cts. each.

Mr. Alex Waldie. A large, well-formed flower, a particularly soft and pleasing color, being a creamy-ground, overlaid and suffused with delicate salmon-pink on the outer petals, the centre creamy-white, a dainty color combination. 50 cts. each.

Mrs. C. H. Breck. A splendid all around variety either for garden decoration or for cutting. Its flowers are always of perfect shape, full double to the centre of a soft yellow deeply suffused with carmine. 50 cts. each.

Mr. C. H. Dresselhuis. A soft rose-pink with white suffusion towards the tips, and one of the most prolific bloomers. Of medium size just right for cutting; splendidly supported on very long stiff stems. 50 cts. each.

Mr. Crowley. An exquisite shade of salmon-pink with the base of the petals golden-yellow, flowers of large size and come on stout stems on plants of very compact habit of growth, a splendid exhibition flower. 50 cts. each.

Mrs. Eleanor Martin. Very large flowers, can be grown to ten inches in diameter. The form is of best exhibition type and the coloring is unique, different from all others, a beautiful mulberry with golden suffusion. $1.00 each.

Mrs. I. de Ver Warner. A wonderful Dahlia that has justly gained a great reputation, produces great masses of large absolutely perfect flowers under all conditions. In color it is of that refined pleasing mauve-pink that is usually referred to as an orchid coloring and which everyone loves. It comes into flower early and continues in good shape to the end of the season. 50 cts. each.

Mrs. Nat Slocombe. No other variety approaches this for a good all around bright primrose-yellow; it is fine in color, of splendid shape and very free flowering. 75 cts. each.

Decorative Dahlia, Jessie K. Prescott

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

DECORATIVE DAHLIAS
(Continued)

DECORATIVE DAHLIA, RAYONANTHE

Olympe. A model flower for cutting being about 5 inches in diameter, of ideal form and nicely supported on long wiry stems. In color it is of an intense salmon-pink with reddish suffusion; as a garden variety it is very effective on account of its profuseness in blooming. $1.00 each.

Oregon Beauty. Remarkable for its large size and brilliancy of color, an intense Oriental-red with golden sheen and garnet suffusion which makes it stand out prominently in the garden among all others. 50 cts. each.

Patrick O'Mara. Named in honor of one of America's noted horticulturists. It is of free-flowering habit. The flowers are of good size, perfect form, and in color a rich chrome-yellow with salmon-red suffusion. 50 cts. each.

Paul Michael. One of the sensational large exhibition flowers that always attracts attention, petals quilled at base, curled and twisted, color pure gold, shaded orange-buff at centre, very free-flowering. 50 cts. each.

Picture. A delicately colored variety that always pleases. The flowers of good size are of perfect Decorative form. Color a delicate lemon-yellow with a distinct but soft suffusion of capucine-buff. A fine cut flower. 75 cts. each.

Pink Perfection. This is a pink flowered form of the popular Hortulanus Fiet, it is of giant size, of perfect Decorative form held erect on stiff stems and free-flowering. In color it is a beautiful shade of salmon-pink, with old rose suffusion and illuminated with a lively golden sheen. 75 cts. each.

Pride of California. A brilliant, glowing cardinal-red of good size, very free and wonderful keeper as a cut flower, the best of its color. 50 cts. each.

Pride of Wayne. A large flower of good depth and absolutely perfect form on splendid stems, color rich brilliant French-purple; a fine exhibition variety. 75 cts. each.

Pride of San Francisco. Of strong vigorous but compact habit of growth. Flowers of good size and of most perfect form borne on stiff stems of sufficient length to make them as valuable for cut flowers as for garden decoration. Its color is difficult to convey. The petals are of a most pleasing shade of salmon-pink, with soft rose-suffusion towards the tips of the outer petals, and with golden base, the color effect as a whole being a pleasing brilliant golden salmon-pink, which is just as effective under artificial light as in daylight. 75 cts. each.

Rayonanthe. A pretty, loosely arranged large flower that always has a good centre to the end of the season of a good sulphur yellow, a desirable, distinct variety. 75 cts. each.

Riverton Rose Mallow. A pretty flower for cutting and so early and prolific in blooming to make it of outstanding merit for garden decoration; in color it is a charming soft mallow pink with lighter suffusion. 50 cts. each.

Rookwood. A remarkably distinct Dahlia in every way, habit of growth, heavy, vigorous and spreading but dwarf, free-flowering, coming into bloom early and producing 100 per cent. perfect flowers to the end of the season. In color a pleasing shade of cerise-rose which does not vary during the entire season. $1.00 each.

Rosa Nell. It is not possible to find a better Dahlia of its color. The flowers are large, of best Decorative formation, they are borne on long, stiff stems; in good shape to the end of the season. It is the brightest rose. 75 cts. each.

Royal Gold. A wonderful free bloomer, flowers of good size of a striking luminous tone of golden amber. 50 cts. each.

Sagamore. Light saffron-yellow with glowing red-tinted golden suffusion. A good free bloomer with medium sized flowers which are particularly prized for cutting. $1.00 each.

Salbach's White. One of the best all around whites, an ivory white with flowers of uniform size, 6 to 8 inches in diameter, of good substance, freely produced and of exceptional keeping quality. $2.00 each.

DECORATIVE DAHLIA, ROOKWOOD

Note—The Dahlias offered on this page will be supplied in dormant field grown roots of proper planting size

DECORATIVE DAHLIAS
(Continued)

Savoy. A fine exhibition and garden Decorative variety of a bright tyrian-pink with brilliant, aniline red shadings which become most intense late in the season. 75 cts. each.

September Glow. Flowers of good size of a bright amber-yellow illuminated with a golden-salmon suffusion; a free flowering garden variety that is always a mass of bloom. 75 cts. each.

Snowdrift. For garden decoration nothing compares with this splendid giant variety with its broad waxy white petals which form a most perfectly shaped flower. 75 cts. each.

Susan Magill. A deep shade of lilac is not an attractive description for a Dahlia, nevertheless this variety is admired by everyone; a large, well shaped flower. 75 cts. each.

Tanforan. Very large brilliant scarlet with garnet shadings arranged in fine form with more or less curled and twisted petals. A robust grower of free-flowering habit. 50 cts. each.

U. S. A. Probably no other Dahlia has met with such favor as this, which is entirely distinct in color from all other, a pure deep orange, sparkling and glistening, an unusual color in Dahlias. These flowers are of large size, of good formation, on excellent stems, held so as to display their full beauty. $1.00 each.

DECORATIVE DAHLIA, SAGAMORE

Salmon Perfection. An ideal cut flower of medium size, of very perfect form, and long stems, a beautiful pure salmon in color. $1.00 each.

Santa Rosa. Distinct old rose of very good form on good stems; an exceptionally good cut flower. 50 cts. each.

DECORATIVE DAHLIA, TRENTONIAN

DECORATIVE DAHLIA, WIZARD OF OZ

Whopper. A giant Decorative with well-built deep flowers of a most pleasing shade of yellow-buff, suffused with orange. In form it is all that can be desired. 75 cts. each.

William Slocombe. A beautiful clean-cut, pure canary-yellow of splendid form, with very large flowers; it is early flowering and continues good to the end of the season. 75 cts. each.

Wizard of Oz. A great Dahlia from all points of view, size, formation, color, habit of growth and freedom of bloom. Really a wonderful all around Dahlia, be it for the garden, exhibition or cut flower. In color it is a rare shade of amber-pink with soft salmon shading or suffusion. $1.00 each.

W. J. Erwin. An attractive large lavender-purple with good full centres carried on very strong stems. $2.00 each.

Yukon. Distinctive royal purple with a blue light running through the centre of the flower which is of good size and always attracts attention. $1.00 each.

SPECIAL OFFER.—One root of proper planting size each of the 80 Select Decorative Dahlias as offered on pages 145 to 149, a grand collection of this desirable type amounting at single rates to $67.50 for $50.00.

CHOICE CACTUS DAHLIAS

We offer on this and the following page a list of choice Cactus and Hybrid Cactus sorts of recent introduction, together with the older well-tried gems which have made a reputation for themselves.

All of the Dahlias offered under this heading will be supplied in dormant field roots of proper planting size.

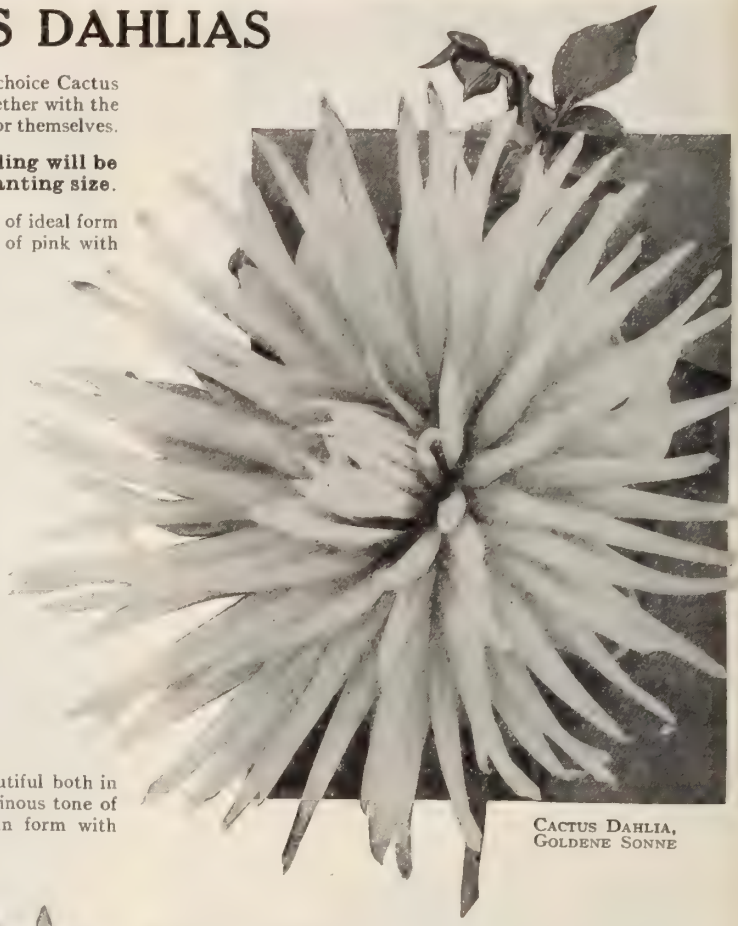
Andreas Hofer. A lovely narrow petaled Cactus of ideal form and soft tender coloring. A most delicate shade of pink with salmon suffusion passing to a creamy-white centre. Its stiff wiry long stems and free habit of bloom make it invaluable for cut flowers as well as for garden decoration. 75 cts. each.

Break O'Day. A good sized flower with a full, high centre, with more or less curved and twisted petals, intermingled with the flatter ones, forming a most attractive, graceful flower. In color, a clear sulphur-yellow, shading to sulphur-white at the tips, early and free-flowering. 50 cts. each.

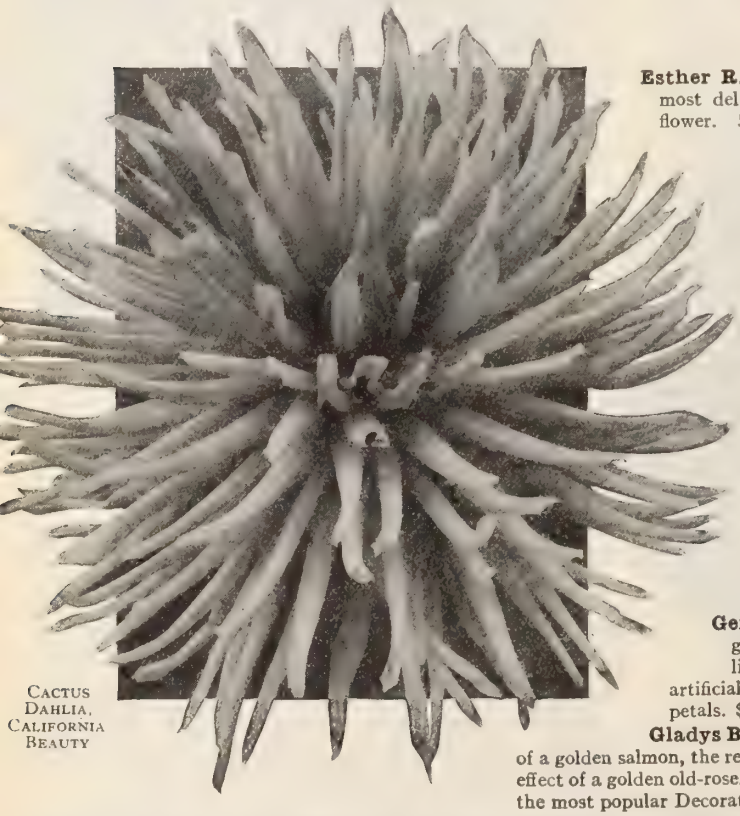
California Beauty. Probably the nearest approach to a pure copper, a flower of excellent form and dainty appearance produced most prolifically on long stiff wiry stems; a gem in the garden and a splendid cut flower. 50 cts. each.

Cigarette. Creamy white, heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality. 75 cts. each.

Esther Hunt. A large flower, distinct and beautiful both in form and coloring, the latter being a striking luminous tone of chinese-orange. The flowers are most perfect in form with good full centres. 50 cts. each.



Cactus Dahlia, Goldene Sonne



Cactus Dahlia, California Beauty

Esther R. Holmes. A most graceful flower of good size, a most delicate and pleasing shade of mauve-pink, a fine cut flower. 50 cts. each.

Etendard de Lyon. Everyone admires this beautiful rich carmine-rose or royal purple. The flowers are distinct in shape from all others, with broad, curling, wavy petals which form a large flower without any stiffness or formality. 50 cts. each.

Ethel M. An absolutely perfect flower of medium to large size, good stiff stem; in color a pretty lavender pink shading lighter at the tips and very perfect white centre. $1.00 each.

F. W. Fellows. One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the centre. 50 cts. each.

George Walters. One of the most popular large flowered Californians, producing its blooms very freely on long stiff stems, of a pleasing salmon with shrimp-pink shadings; a fine garden variety and good cut flower. 50 cts. each.

Gertrude Ederle. An early flowering variety continuing good throughout the season. Color a soft creamy yellow, like the English Primrose particularly effective under artificial light. Flowers very large, composed of long straight petals. $1.00 each.

Gladys Bates. Very large perfect flowers, with incurved petals of a golden salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old-rose. It is an early, free and continuous bloomer; one of the most popular Decorative varieties. 50 cts. each.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

CHOICE CACTUS DAHLIAS
(Continued)

Gladys Sherwood. A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth. 75 cts. each.

Goldene Sonne. Andreas Hofer described on page 150 of this book, a variety which, however, is yet but little known, is one of the finest and most graceful delicate pink Cactus varieties we know. In Goldene Sonne we have its counterpart in formation but with a larger flower and of a rich golden yellow with soft rose suffusion. 75 cts. each.

Jean Chazot or Gay Paree. This is one of the very best all-around varieties that has yet been produced. A beautiful golden bronze with a faint touch of Nasturtium red and unsurpassed by any of the autumn tints as a cut flower. A free upright grower, long stiff, wiry stems hold the flowers well above the foliage in such a manner as to display their full beauty; it is one of the most prolific flowering, coming into bloom early and continuing good to the end of the season. 75 cts. each.

Marian Moore. A clear pinkish cerise without the slightest taint of magenta, the reverse of the petal being of a lighter tint. The flowers are large, of perfect incurved formation with perfect stem, a free and early bloomer. 75 cts. each.

Mariposa. A perfectly formed Hybrid Cactus composed of long narrow incurved petals which curl and twist so as to baffle an artist. A delightful shade of true pink which is intensified by a deeper centre, a faint violet suffusion adds to the effect. Blooms early and continues good to the end of the season. 75 cts. each.

Mercedes. A gay and entrancing flower of large size, of a creamy-yellow suffused with sunset pink, the reverse of the petals a deeper shade of pink. One of the earliest and freest bloomers. 75 cts. each.

Mme. Diesny. A fine Dahlia of good size composed of moderately loosely arranged petals of a beautiful lively shade of amaranth-pink. A very free producer; a wonderful exhibition and garden variety. 75 cts. each.

Mrs. Edna Spencer. One of the best of the narrow petaled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. One of the best for cutting. 50 cts. each.

Mrs. Ethel F. T. Smith. Creamy white shading to lemon at the centre. This is a close counterpart except in color of Gladys Sherwood; the flowers are of the same formation but still larger and not quite so deep in the centre; a remarkable Dahlia. 75 cts. each.

Mrs. J. L. Gardner. An attractive refined flower of perfect formation. Color deep red with white tips. This without question is the finest of the white tipped red varieties, very free. 75 cts. each.

Nichu. Flowers of immense size of very incurved shape on good stems, producing an abundance of beautiful light yellow flowers with good centres to the end of the season. 50 cts. each.

Paradise. Of the well known George Walters type in formation but entirely distinct in color; creamy old-rose suffused with gold in such a manner as to give it a striking brown tone; extremely free with perfect stems. 75 cts. each.

Picotee. Color of rich luminous crimson-carmine with the reverse of petals a silvery white color, the petals being fluted on the ends; this reverse side presents itself in such a manner so as to give the flowers the appearance of being tipped with white. 50 cts. each.

Pierrot. A unique and striking color, and of unusual grace being composed of very long, narrow tubular petals, which are of a deep amber color, usually showing white tips, but even when it comes a self color without these tips it possesses an individual refinement different from all other sorts. 50 cts. each.

Serenade. A perfectly formed incurved flower on the style of a water lily, color an iridescent old rose that shimmers in the sunlight like changeable silk, the reverse of the petals is violet, the central petals shaded with gold. $1.00 each.

Sinbad. Color a bright maroon with the reverse of the petals a lighter shade, and as they twist and turn the effect is a blossom tipped with mauve. The form is incurved. 75 cts. each.

Springfield. An improvement over the variety Countess of Lonsdale, which for many years was considered one of the very best Cactus varieties for general cultivation. In Springfield, we have the same beautiful blending of salmon-pink and amber, possibly more intensified and luminous, and even freer flowering. 50 cts. each.

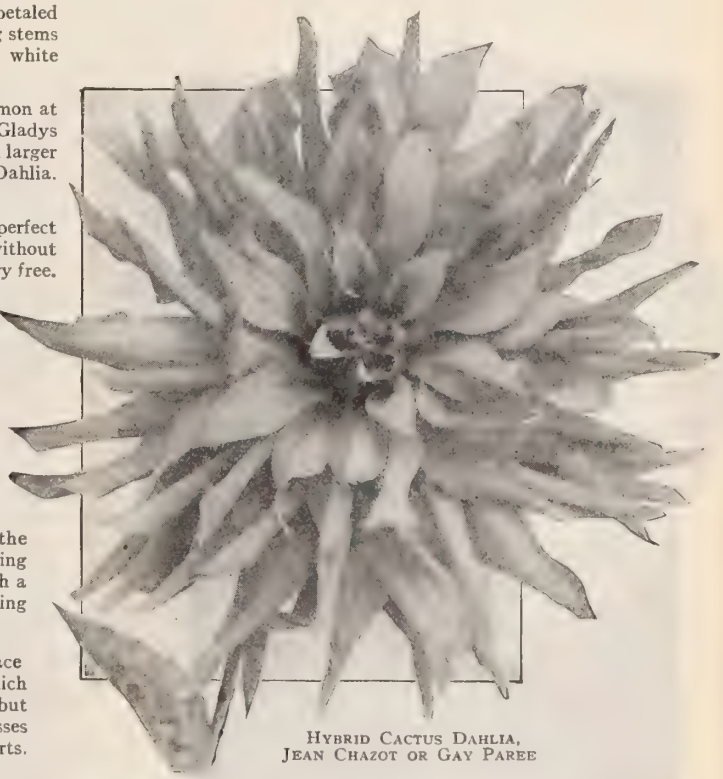
Sulphur Queen. A splendid large flower of true Cactus form of a clean sulphur-yellow, early and free; the best of this color yet introduced. 50 cts. each.

Sunnyside. A rich shade of grenadine-red which is greatly intensified with metallic shadings, different from all other varieties. A strong, vigorous grower, very free and early, and makes a bright vivid spot in the garden. 75 cts. each.

Talisman. A gorgeously colored flower of a deep blood-red with maroon shadings. Many of the long petals incurve slightly showing the reverse of the tips which gives the flower a more or less buff-tipped appearance. 75 cts. each.

The Grizzly. Very large flowers of great depth, borne on long stiff stems of a brilliant garnet-red with maroon shading; always attracts attention. 75 cts. each.

Zante. A large golden-yellow but decidedly different, it is heavily suffused with apricot pink with deeper shading. The flower has great depth, built of heavy evenly rolled petals. An early free bloomer that will please for all purposes. 50 cts. each.



Hybrid Cactus Dahlia, Jean Chazot or Gay Paree

SPECIAL OFFER.—One dormant root of proper planting size each of the 34 Choice Cactus Dahlias, as offered on pages 150 and 151, amounting at single rates to $22.50 for $20.00.

Dreer's Dainty Double Pompon Dahlias

These dainty little gems are admired by everybody and are deservedly growing in popular favor. They bloom most profusely from early in the season until frost, furnishing at all times an abundance of perfect flowers on good stems suitable for cutting, for which purpose they are exceptionally well adapted, lending themselves admirably to house and particularly to table decoration, where larger Dahlias would be out of place; furthermore, the lasting qualities of the cut blooms are from two to three times that of the larger flowered types.

Anna von Schwerin. Delicate light rose.
Cardinal. Brilliant fiery red of splendid form.
Catherine. Well formed primrose-yellow.
Daisy. Early, free flowering salmon-rose.
Dandy. Small perfectly formed very pretty orange.
Dee Dee. A pretty miniature lilac.
Dr. Hirschbrun. A beautiful pleasing soft lilac rose.
Glow. Very free charming old rose.
Gretchen Heine. A rose-tinted white, tipped carmine.
Ideal. A splendid little pure yellow.
Janet. Rich small saturnine red.
Joe Fette. A beautiful pure white.
Jonkheer von Citters. Yellow tipped orange.
Kleine Domitea. Pretty orange buff.
Lassie. Old rose, suffused with yellow at base.
Little Beauty. Small closely quilled pearl rose.
Little Beeswing. Red shading to yellow at tips.
Little David. One of the best, a rich deep shade of orange, small perfectly formed flowers, produced profusely.
Neatness. Creamy yellow with just a dash of blush pink at centre.
Nellie Frazer. A beautiful pink.
Sunbeam. Brilliant crimson scarlet.
Sunset. Brilliant orange scarlet.
Yellow Gem. Very perfect yellow.
Price. 50 cts. each; $5.00 per doz. One each of the collection of 23 Dainty Pompon Dahlias for $10.00.

Double Pompon Dahlias

Dreer's White Show Dahlia

Double Show Dahlias

This is the old-fashioned densely double type which will always have many admirers; they are very free, early and continuous bloomers.

A. D. Livoni. A splendid clear pink, beautifully quilled, of perfect form, very free flowering.

American Beauty. One of the very best of this type, a brilliant crimson-red with French-purple suffusion, a rich glowing color.

Cuban Giant. Very large ball-shaped flowers of a bright maroon.

Dreer's White. A pure glistening white, a large ball-shaped flower with closely quilled petals. The best white Show Dahlia; a splendid exhibition flower; very free.

Dreer's Yellow. The best yellow Show Dahlia yet sent out. A good grower, early and profuse bloomer. In general form and make-up, the flowers resemble Dreer's White, but larger.

Maud Adams. White with delicate lavender suffusion.

Stradella. Beautiful deep purple crimson. Exceptionally free flowering on good long stems.

Price. Any of the above Double Show Dahlias, 50 cts. each; $5.00 per doz. One each of the 7 sorts, for $3.00.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size.

Peony-flowered or Art Dahlias

The artistic flowers are best compared to the semi-double Peonies in general form. They all flower very freely and are borne on long, strong stems, making excellent material for cutting as well as for garden decoration.

Dreamlight. A large full flower composed of many narrow flat petals of a lovely shade of pale old rose illuminated with yellow at the base. Numerous twisted and curled petaloids around the disc make the Peony formation most perfect and attractive. 75 cts. each.

Drum Major. One of the largest of the Peony-flowered type which under ordinary field culture attains a size of over 8 inches; in color, it is one of the most brilliant, a rich fiery-red which is intensified by a lemon-yellow centre with which the petals are also more or less tipped and marked. 50 cts. each.

Hampton Court. One of the best; a bold flower of good form, of a bright mauve-pink. 50 cts. each.

Mme. Coissard. To us this is the most artistic and graceful Dahlia of this type; its flowers are large, composed of incurving shell-like petals; these are of brilliant French purple or carmine-crimson, freely marked and suffused with white. 50 cts. each.

Mme. Paul Aubrey. A distinct and desirable novelty of true Peony form. In color a beautiful rich deep mauve-pink. The outer petals are broad and flat, the centre petals quilled and rolled towards the centre. 50 cts. each.

Mme. Vard. Deep Oriental red with golden disc and markings, a gorgeously colored effective flower of good size. 50 cts. each.

Mondscheibe. Large canary-yellow, very free-flowering and attractive. 50 cts. each.

The Mahdi. A very large fancy Peony of good form, of a rich blood-red mottled and streaked with creamy-white and yellow; a very attractive flower. 75 cts. each.

The Oriole. A very striking combination of burnt orange, red and yellow. One of the best of recent introduction. Flowers large on good long stems. 50 cts. each.

Vivandiere. Of immense size and great depth; color a lively cherry-carmine, shading lighter towards the tips. 50 cts. each.

One each of the 10 varieties for $4.50.

Peony Dahlia, Mme. Paul Aubrey

New Dianthus, Sweet Wivelsfield

New Century Single Dahlias

Hazel Heiter. Bright crimson-carmine, with deeper shadings, base of petals canary-yellow.

Rose-pink Century. A clear rose-pink color; a strong grower, with long, stiff stems; fine for cutting.

Scarlet Century. Brilliant scarlet with golden disc.

Snowflake. Very free-flowering; pure white.

St. George. A splendid primrose yellow.

Tango Century. Cadmium-yellow shaded orange-scarlet, distinct and novel.

Twentieth Century. Intense rosy crimson, shading gradually to almost white on the edges and a light halo around the disc.

Price. Any of the above, 35 cts. each; $3.50 per doz. One each of the 7 varieties for $2.00.

New Hybrid Dianthus Sweet Wivelsfield

This new Dianthus resembles a large flowering single Sweet William, but is entirely distinct in habit and free form of growth, its flowers are carried more gracefully in loose trusses or heads well above the foliage, and in greater variety of coloring, the predominating colors being reds, pinks and crimsons; 12 inches high. Seed sown in February or early March begin flowering late in June and continue until late in fall.

Seeds. 25 cts. per pkt.; 5 pkts. for $1.00.

Plants, pot grown ready May 10th. 20 cts. each; $2.00 per doz.; $15.00 per 100.

SUMMER FLOWERING BULBS

☞Please read what we say regarding filling and forwarding of Plant Orders on page 117☜

ACHIMENES

Achimenes

A plant closely allied to the Gloxinia and which will succeed best under similar cultivation, see cultural notes on Gloxinias in our book, "Dreer's Hints on the Growing of Bulbs." Achimenes are supplied in small corms or rhizomes and for best effect three or more should be planted in a pot. They continue in flower for a period of from 8 to 10 weeks. We offer six distinct varieties with flowers averaging 1½ inches in diameter.

Ambroise Verschaffelt. Blush white with delicate tracings of pale purple.

Galatea. Large deep lavender.

Magnifica. Beautiful violet blue.

Purity. Large pure white.

Purple King. A good rich purple.

Supreme. Lavender with light centre.

25 cts. each; 3 corms for 50 cts.; $2.00 per doz.

Amaryllis (Hippeastrum)

Dreer's Giant American Hybrids. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white ground, with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Cultural leaflet free on request. We can supply large strong bulbs **in choicest mixture only.** 75 cts. each; $7.50 per doz.; $60.00 per 100.

Boussingaultia Baselloides

(Madeira, or Mignonette Vine)

An old-fashioned popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Protect with litter in this latitude. Strong tubers, 15 cts. each; $1.50 per doz.

Poppy-flowered Anemone St. Brigid

The Poppy-flowered Anemones are extensively planted in autumn in pots for winter flowering but are also desirable for the rockery and well drained border if planted in early spring. No other spring flowering bulbs surpass them in brilliancy of color and profusion of bloom; the type we offer is a celebrated Irish strain that embraces a multitude of charming colors, ranging from purest white to deepest maroon including all intermediate colors, such as rose, red, pink, blue, etc.

Usually not dependably hardy north of the Potomac but with careful protection or in favored positions will succeed as far north as Philadelphia, but well worth replanting if necessary every season.

Mixed Colors Only. $1.00 per doz.; $7.00 per 100.

Callas (Richardia)

Golden Yellow (*Richardia Elliottiana*). This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which add much to its beauty. Strong bulbs, 30 cts. each; $3.00 per doz.

Spotted Leaf (*Richardia alba maculata*). Leaves deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are white with a black centre. 30 cts. each; $3.00 per doz.

ST. BRIGID ANEMONE

Gloriosa (Climbing Lily)

Superba Rothschildiana. A splendid tropical climbing plant, easy to grow in a warm conservatory; grows 6 to 10 feet high, producing its gorgeous lily-like flowers, which open a bright yellow, changing to a deep scarlet, in bloom through the summer and autumn months. Strong tubers, 50 cts. each.

DREER'S GIANT AMERICAN HYBRID AMARYLLIS

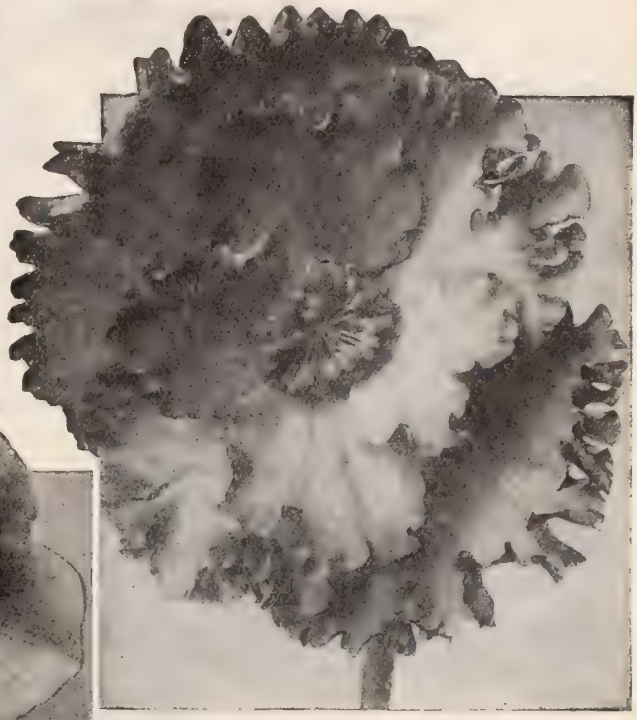
NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 117 and on Order Blank.

Summer Flowering Bulbs

(Continued)

Dreer's Superb Tuberous-rooted Begonias

This charming class of Begonia is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves even greater popularity. Improvements made in recent years in size, texture and coloring, are really phenomenal with flowers frequently measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and salmon to the most intense and richest crimson. Particularly useful for planting in porch or window boxes in a semi-shady position, also for outdoor planting in partially shaded positions, where if they are planted in well drained light soil they will produce more bloom than any other plants that can be grown in such a place. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs," price 25 cts. Copies free to customers who ask for it when ordering.



Frilled Tuberous Begonia

Single and Double Tuberous Begonias

Hardy Begonia Evansiana

Frilled Tuberous-rooted Begonias

A wonderfully improved strain with flowers of immense size with beautifully frilled, wavy petals, not unlike the finest fringed ruffled Petunias.

Red, Pink, Yellow and White. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Choicest Colors Mixed. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Single Tuberous-rooted Begonias

Crimson, Scarlet, Salmon, Pink and White. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Finest Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Double Tuberous-rooted Begonias

Crimson, Scarlet, Salmon, Pink and White. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Choice Mixed. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Crested Tuberous-rooted Begonias

A distinct, novel and most interesting type, with large, substantial flowers, each petal carries a cockscomb-like crest which extends from the base of the petal to near the edge, where it terminates in a series of charming undulations. Unique and beautiful.

Choicest Mixed Colors. 30 cts. each; $3.00 per doz.

Trailing Tuberous-rooted Begonias

Splendid for growing in hanging baskets or as individual specimens in pots where the branches drooping over the edges produce masses of attractive showy flowers.

Choicest Colors, Mixed. 50 cts. each; $5.00 per doz.

Hardy Tuberous-rooted Begonia

Evansiana. A handsome and distinct species from Java, growing about 2 feet high, with large dark green foliage and producing large, showy flesh-pink flowers in the greatest profusion. A most desirable bedding plant which, if planted in a well-drained position, will withstand the winter if covered with a few inches of leaves at the approach of severe weather. 50 cts. each.

If unable to find what you want, refer to Index, page 223

Summer Flowering Bulbs—Continued

FANCY-LEAVED CALADIUMS

Fancy-leaved Caladiums

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. per copy, or will be sent free to customers if asked for at time of ordering.

Our collection consits of more than fifty distinct and beautiful varieties. We offer special selections as under.

Twenty-five Choice Standard Varieties

30 cts. each; 12 distinct varieties for $3.00; the full collection of 25 varieties for $5.00.

Twelve Choice New and Rare Varieties

50 cts. each; the collection of 12 varieties for $5.00.

Descriptive list of above mailed on application.

Ismene Calathina

(Peruvian Daffodil)

A grand summer flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the winter, or kept over for planting out another season. 25 cts. each; $2.50 per doz.

Caladium Esculentum

(Elephant's Ear)

Among the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated. To obtain the best results they should be planted where they will obtain plenty of water and an abundance of rich compost. When full size they stand six to ten feet high, and bear immense light green leaves, three to four feet long by two and a half wide.

	Each	Per doz.	Per 100
Large Bulbs	$0 30	$3 00	$20 00
First Size Bulbs	20	2 00	15 00
Second Size Bulbs	15	1 50	10 00

GOLDEN YELLOW CALLA

Hardy Summer Flowering Lilies are offered and described on page 187.

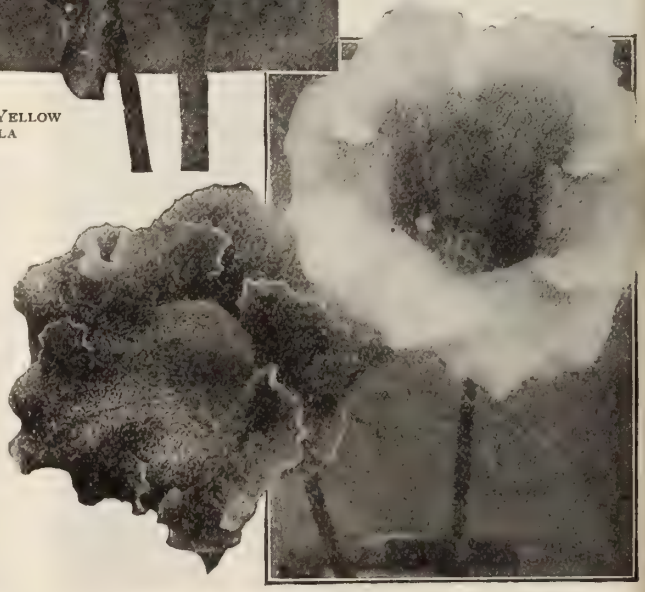
Dreer's Select Gloxinias

The Gloxinia ought to be one of our common plants because of its great beauty, the profusion of its flowers and its summer blooming habit. But it is not common, by any means, and this fact is attributable almost entirely to the impression that prevails to a great extent that it is a very difficult plant to grow—quite beyond the ability of the amateur, in fact. Such is not the case, however, if one goes at it in the right way.

Full cultural directions are given in our book, "Dreer's Hints on the Growing of Bulbs." Price 25 cts., or free if asked for at time of ordering.

Separate Colors. Blue, red, white, tigered or spotted. 50 cts. each; $5.00 per doz.

Choicest Mixed Colors. 35 cts. each; $3.50 per doz.



DREER'S SELECT GLOXINIAS

Hyacinthus Candicans

(Cape Hyacinth)

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers. 20 cts. each; $2.00 per doz.

Dreer's Choice Gladiolus are offered on pages 158 to 160

MEXICAN EVERBLOOMING SINGLE TUBEROSES

Summer Flowering Bulbs
Continued

Ranunculus

Double French Hybrids. Usually planted in the fall in pots or in cold frames, but can be successfully planted in spring. They delight in a cool moist atmosphere and are suitable for rockeries, though not dependably hardy north of the Potomac excepting in very sheltered positions. A splendid mixture of brilliant colors ranging from white and yellow to crimson and maroon.

Mixed Colors Only. 75 cts. per doz.; $5.50 per 100.

Sprekelia Formossima
(Jacobaean Lily)

Closely allied to the Amaryllis, bearing showy brilliant crimson flowers. Dormant bulbs planted in the border early in May will flower within 3 or 4 weeks after planting, or they may be flowered as pot plants in the house during the early spring months. 35 cts. each; $3.50 per doz.

Tigridia (Tiger or Shell Flower)

Showy, bulbous plants suitable for the mixed border, which can be handled the same as Gladiolus, growing about 18 inches high and producing their showy flowers throughout the summer.

Mixed colors only. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Tuberoses

Double Pearl. One of the most delightfully fragrant and beautiful of the summer flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10 cts. each; 75 cts. per doz.; $5.00 per 100.

Mexican Everblooming. This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. Delightfully fragrant. 10 cts. each; 75 cts. per doz.; $5.00 per 100.

Zephyranthes
(Zephyr Flower or Fairy Lilies)

Beautiful dwarf, bulbous plants, very effective for massing in the border flowering with great profusion during the summer. They are also suitable for pot culture.

Alba. Pure white. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Rosea. Large rose-colored. 20 cts. each; $2.00 per doz.

New Giant Montbretias

These magnificent new hybrid Montbretias are remarkable for their giant size and beautiful rich colors. The flowers are nearly three inches in diameter and are borne on slender branching stems frequently over three feet high and are gay and attractive in the garden in late summer and fall and invaluable for cutting. The bulbs or started plants should be set out during April or May and may be wintered out of doors with careful protection but it is better to lift the bulbs in the fall, pack them away in dry sand and store in a low temperature just above freezing.

His Majesty. The largest of the collection, very substantial, widely-expanded flowers with rich yellow centre shading to brilliant scarlet, with the segments heavily covered towards their tips with a good rich crimson.

Queen Alexandra. A splendid large reflexed light golden orange with distinct crimson bars, a strong, vigorous grower.

Una. A charming, very floriferous growing variety about two and a half feet high with flowers of medium size, of a light orange with crimson reverse, the inner surface of the flower marked with crimson.

Price. Any of the above varieties, 50 cts. each; set of 3 bulbs, 1 of each variety, $1.25; set of 9 bulbs, 3 of each variety for $3.50; $4.50 per doz.; $30.00 per 100.

Montbretia General Collection

Fire King. Bright scarlet. One of the showiest.
George Davidson. Very large chrome-yellow.
Golden West. Pure golden yellow.
King Edmund. Rich yellow with carmine blotched centre.
Lady Hamilton. Apricot yellow, very distinct.
Lord Nelson. Rich deep crimson-scarlet.

Strong bulbs, 15 cts. each; $1.50 per doz.; $10.00 per 100.
3 each of the six sorts, 18 in all, for $2.00.

MONTBRETIAS

Dreer's Select Dahlias are offered on pages 142 to 153

DREER'S SELECT GLADIOLI

The interest developed in the Gladiolus during the past few years has been tremendous, and thousands of bulbs are now planted annually where dozens were used in the past. Their present popularity is sure to continue and increase, as they are, without doubt, the most attractive and useful of all summer-flowering bulbs, and, as a cut flower through the summer and autumn months, hold a place that cannot be taken by any other flower.

"Peerless" Gladiolus

TWELVE PEERLESS GLADIOLI

We offer below twelve sorts of unusually high quality, kinds that will please and surprise those familiar only with the older varieties.

Charlemagne. Very large, open flowers on massive spikes; color described by introducer as sunrise red, flaked darker and marked with large creamy-white blotches, densely dotted with purple-carmine. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Dr. F. E. Bennett. A vivid, fiery scarlet, so bright that it is hard to imagine anything brighter. One of the finest red Gladioli ever sent out. Tall heavy spike with many massive blooms. Will stand up in the hottest weather. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Etendard. One of the choicest introductions, with immense orchid-like flowers. Upper petals rich, cream tinted rose, lower petals marked with large fiery-red blotches, clearly margined with bright yellow. An exceedingly rich color combination. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Emile Aubrun. A French introduction of outstanding quality. In color, copper bronze with an underlying suffusion of begonia rose, deepening to brilliant cherry red in the throat. Very large in bloom and spike, altogether a most unusual flower. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Eugene Lefebvre. One of the Lemoine's Giant varieties with beautifully formed flowers of brightest rose, the throat marked and spotted with vivid amaranth on cream. Makes a magnificent showing in the garden. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Golden Dream. The richest, clearest pure golden yellow Gladiolus yet introduced. Fine large flowers, many open at once, are carried on tall straight stems. Makes robust growing healthy plants. Golden Dream represents a great advance in this color section. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Jean de Taillis. One of Lemoine's introductions producing flowers of enormous size of a pure salmon, with large rich reddish maroon blotches. A handsome and striking variety. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Mme. Mounet-Sully. A wonderfully fine variety with large flowers of splendid substance, the color combination exquisitely dainty and attractive; the ground color milky white with large orange red blotches. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Mrs. F. C. Hornberger. Many Gladioli have been described as snowy white, but very few of them have been without at least a faint overlay of ivory, or flushing of pink. This sort is really as white as new snow, with not even a throat marking. Fine, large ruffled flowers on good spikes. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Mrs. P. W. Sisson. One of the outstanding newer American introductions. Immense blossoms of purest cameo pink, shading to delicate creamy pink throat. The blooms are perfectly placed on tall willowy spikes. 25 cts. each; $2.25 per doz.; $15.00 per 100.

Mrs. van Konynenburg. The bluest of all gladioli and probably the largest flowered blue variety. It is a matchless shade of brilliant blue, not purple and not lavender, and the flowers are well-placed on the stems, opening up without fading to the very top of the tall spikes. 50 cts. each; $5.00 per doz.; $35.00 per 100.

W. H. Phipps. Clear pink tinged with rosy salmon, the lower petals being dotted with ruby. Enormous flowers, often 15 to 20 open at one time, forming splendid spikes. Unsurpassed as an exhibition sort, always exciting favorable comment. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Collections of Twelve Peerless Gladioli

1 each of the 12 Peerless sorts, 12 bulbs	$3 00
3 each of the 12 Peerless sorts, 36 bulbs	8 00
6 each of the 12 Peerless sorts, 72 bulbs	$15 00
12 each of the 12 Peerless sorts, 144 bulbs	28 00

THREE NEW AMERICAN GLADIOLI

A trio of recent introductions, of really outstanding merit. Fine in every way.

Primrose Princess. Stately spikes carrying seven or more immense well-opened blooms. The lower petals are rich amber in color, the upper ones lightening to a clear delicate primrose. One of the loveliest of the yellow sorts, and possibly the largest flowering. 40 cts. each; $4.25 per doz.; $32.00 per 100.

Kirchhoff's Violet. Deep rich velvety blue. This is the strongest growing of the dark blue-purple sorts in both spike and bloom. A vigorous variety, thriving and flowering anywhere that Gladioli will grow. 40 cts. each; $4.25 per doz.; $32.00 per 100.

Joerg's White. Truly a giant in every way. Great creamy white flowers, deepening to ivory in the throat. A rugged sort, sure to bloom, and holding up well in even the hottest weather. 50 cts. each; $5.00 per doz.; $35.00 per 100.

(158) One each of the above 3 New American sorts for $1.10; 3 each for $3.25; 6 each for $6.00; 12 each for $11.00

TWELVE SUPERB MODERN GLADIOLI

An assortment of large flowering Gladioli, selected for their robust growing, free-blooming habits and for their ability to produce satisfactory results under ordinary garden conditions.

Carmen Sylva. Large pure white flowers, well placed on perfectly straight tall stems; extra fine cut flower variety. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Evelyn Kirtland. A splendid variety with large flowers of wonderful substance, rosy pink at the edges passing to shell-pink in the throat, with fiery scarlet blotches on lower petals. A strong, robust grower. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Golden Measure. This is the first really rich yellow large flowering variety produced; it makes a handsome spike well filled with the large blooms and is a strong free grower. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mary Pickford. A comparatively new sort of dainty coloring. Splendid spikes with large expanded blooms of a delicate creamy white, the throat suffused with soft canary yellow. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Mrs. F. C. Peters. Beautiful orchid lavender, the throat stained deeply with wine purple. Many large flowers open at one time on the tall erect spikes. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Mrs. Leon Douglas. Flowers of enormous size, many open at a time on very tall strong stems. Color, begonia-rose striped with flame scarlet; lower petal pale lemon speckled ruby. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Nancy Hanks. Rich apricot, shaded orange pink. Petals are of exceptional texture and substance and the fine large flowers will not burn in summer heat. A vigorous, robust grower. 15 cts. each; $1.50 per doz.; $8.00 per 100.

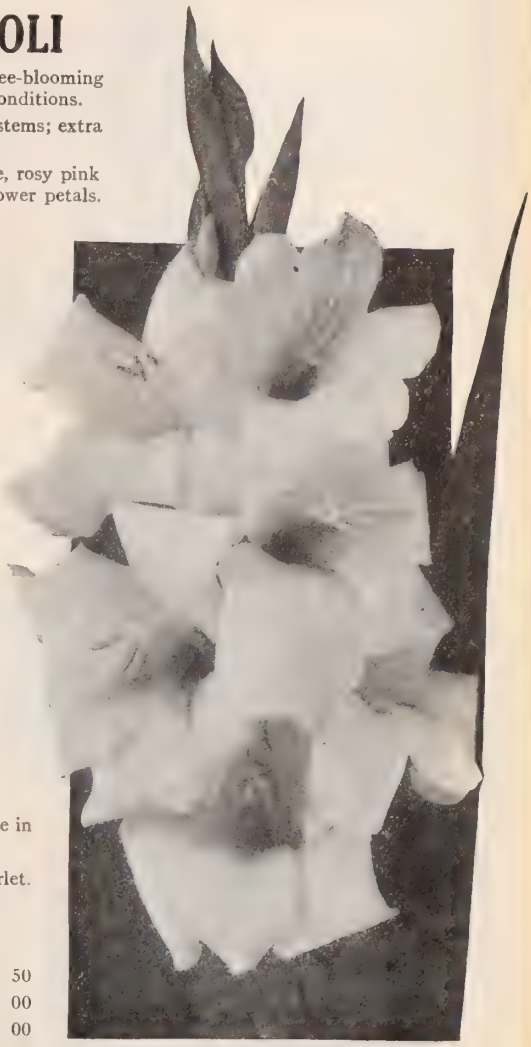
Pink Wonder. A real wonder, with immense flowers of splendid texture of a lovely La France pink, shading to paler pink in the throat. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Prince of Wales. An early flowering sort with fine spikes of large flowers of delicate apricot-pink, suffused salmon. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Rev. Ewbank. Beautiful porcelain blue with deeper blotch on lower petals. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Richard Diener. Brilliant salmon rose, glowing like a live coal, and as exquisite in form as it is striking in color. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Scarlet Wonder. Magnificent in size and color. A real "wonder," pure deep scarlet. 15 cts. each; $1.25 per doz.; $8.00 per 100.



A Modern Gladiolus

Collections of Superb Modern Gladioli

1 each of the above 12 sorts, 12 bulbs	$1 50
3 each of the above 12 sorts, 36 bulbs	4 00
6 each of the above 12 sorts, 72 bulbs	7 00
12 each of the above 12 sorts, 144 bulbs	13 00

GENERAL COLLECTION OF STANDARD GLADIOLI

A set of twelve favorite sorts, thoroughly tested and reliable. Plant them in quantity for cutting.

Anna Eberius. Warm rich amaranth rose with violet shaded throat. Large flowers on strong stems. Attractive for cutting. 10 cts. each; $1.00 per doz.; $6.50 per 100.

Baron Hulot or Blue King. A really fine blue Gladiolus, in color a rich, royal violet blue; very effective when cut and used in conjunction with a yellow variety. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Crimson Glow. Well named, being a glowing crimson-scarlet, with massive spikes and flowers of large size; a strong vigorous grower. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Flora. A golden yellow variety of great excellence, being a free, strong grower with splendid spikes and flowers of large size. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Le Marechal Foch. This might briefly be described as an improved America, having the same clear-pink color, but with much larger blooms and coming into flower two weeks earlier. Of unusually strong, vigorous growth, with splendid straight, well-filled spikes. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Mrs. Dr. Norton. A dainty "peaches and cream" color combination of white, soft pink and primrose yellow. Exquisite for cutting. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Mrs. Francis King. Flame scarlet with salmon shading, a coloring particularly effective under artificial light. Grows tall and strong. One of the finest for cutting. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Mrs. Frank Pendleton. The flowers are of largest size, borne on strong straight spikes. In color, a lovely salmon-pink with brilliant deep red blotches in the throat, a combination rivaling many of the finest orchids in its richness; exquisite in every way. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Odin. Deep salmon-pink with carmine blotch on lower petals, a warm color combination; large flowers on strong stems. Very early. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Peace. Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful variety. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Rose Ash. An unusual blend of harmonious pastel shadings; old rose, over-laid with a smoky ash coloring, all melting into a throat of palest cream. A sturdy grower. 10 cts. each; $1.00 per doz.; $7.00 per 100.

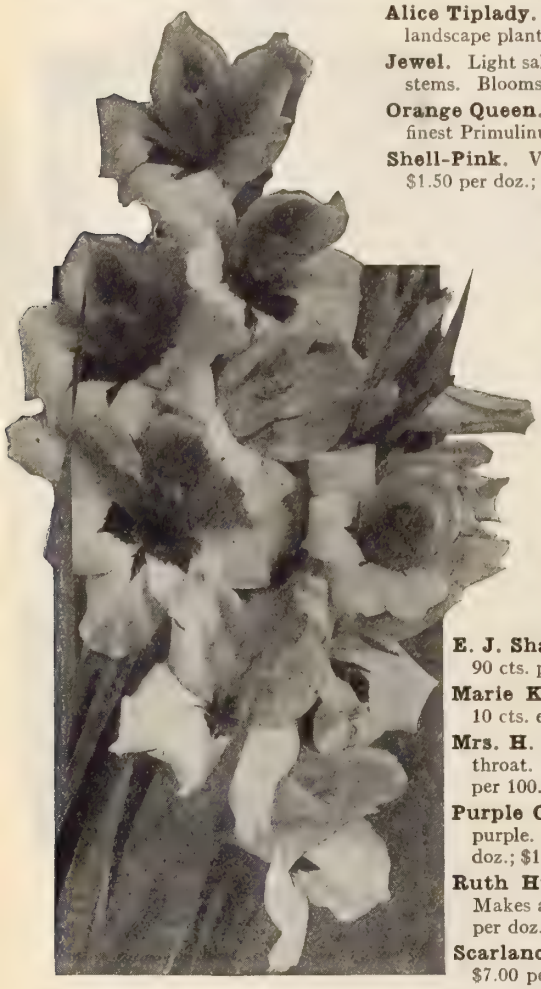
Virginia. Dazzling red, like a flaming torch. Makes a gorgeous display. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Collections of Standard Gladioli

3 each of the above 12 sorts, 36 bulbs	$3 00
6 each of the above 12 sorts, 72 bulbs	5 50
12 each of the above 12 sorts, 144 bulbs	$10 00
25 each of the above 12 sorts, 300 bulbs	18 50

PRIMULINUS HYBRID GLADIOLI

These are the results of crossings made with a new species discovered some few years ago near the Victoria Falls in South Africa. They are quite distinct from other Gladioli, more slender in growth, and more graceful, with their pretty orchid-like flowers set so airily on the tall willowy stems. The range of colors is brilliant and varied, and when planted in fair-sized groups in garden or border, they make a most showy and effective display. They seem to delight in hot dry weather and are always sure to bloom. As cut flowers, their dainty color blendings show to particular advantage. We illustrate the six carefully chosen sorts that we offer, on the plate opposite.



Gold Medal Gladioli

Alice Tiplady. Rich saffron orange; fine for cutting and also most effective for bedding or landscape planting. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Jewel. Light salmon pink with golden yellow throat. Large wide-open flowers on tall willowy stems. Blooms early. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Orange Queen. Striking orange yellow, tinted apricot, remarkably beautiful and one of the finest Primulinus sorts. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Shell-Pink. Very large beautiful shell-pink, white throat; one of the best. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Souvenir. Pure deep golden yellow flowers, with the sheen of silk. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

The Orchid. A charming shade of pure orchid lavender. Unique in the Primulinus class, not only for its coloring, but also for its distinctly lacinated and finely ruffled petals. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Collection of the above Six Primulinus Hybrids, 3 each for $2.00; 6 each for $3.50; 12 each for $6.50; 25 each for $12.00.

Primulinus Hybrid Mixed. The Primulinus Hybrid Gladioli give us rare hues and delicate color tones such as are found in no other class. They range from palest cream, through primrose and saffron, to deep golden yellow; from salmon and apricot to shades of orange, copper and bronze; and for good measure there will be pink, rose, scarlet and crimson sorts, together with others fantastically striped and blotched. 3 for 20 cts.; 60 cts. per doz.; $4.00 per 100; $35.00 per 1000.

RUFFLED GLADIOLI

This recently developed type has all the good qualities of the other large flowering Gladioli, with the added attraction of having the flower edges ruffled or fluted, giving them a grace not found in the older sorts.

E. J. Shaylor. A superb beautifully ruffled sort, color deep rose-pink. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Marie Kunderd. A beautiful pure white, flowers of large size and finely ruffled. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Mrs. H. E. Bothin. Heavily ruffled flowers of satiny salmon pink with flame scarlet throat. One of the most beautiful of all Gladioli. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Purple Glory. Deepest richest velvety maroon, almost black, but not in the least purple. Sturdy spike and large, beautifully ruffled flowers. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Ruth Huntington. Soft lilac pink, marked lightly in the throat with rosy carmine. Makes a tall spike of large, well ruffled flowers. Very pretty. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Scarlano. Vivid orange-red, flowers nicely ruffled. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Three each of the above 6 Ruffled sorts for $2.00; 6 each for $3.50; 12 each for $6.50 .

GOLD MEDAL GLADIOLUS MIXTURES

These splendid mixtures are made up only from the finer named sorts, including many high-priced kinds, each variety grown separately, and the whole carefully blended to give a proper proportion of the various colors. We do not handle Gladioli that have been grown in mixture, for we find that certain sorts propagate much faster than do others and such mixtures soon become unbalanced. Our Gold Medal Blends contain only sturdy, large-flowering varieties, and the wide range of exquisite colorings will please the most exacting.

Gold Medal Section No. 1. For this we have chosen from a wide range of varieties in the warmer colorings, scarlet, bright red, crimson, garnet, maroon and amaranth; together with certain of the deeper shades of tyrian rose. Only large flowered sorts of highest quality in form and flower, have been used to build this blend. 3 for 25 cts.; 75 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Gold Medal Section No. 2. Here we offer the lighter colors, white, cream, yellow and many delicate shades of pink, salmon and rose; a section particularly valuable for cutting or for decorative garden planting. 3 for 25 cts.; 75 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Gold Medal Section No. 3. In this group we place the dainty blue and lavender Gladioli; varieties with colorings of mauve, lilac, amethyst and deep blue. With these we have included many of the richer violet, velvety purple and heliotrope sorts, the whole giving a range of tints and shades that has been aptly described by one of our customers as "pansy colors." 10 cts. each; $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Gold Medal Blend. Named sorts carefully blended to secure a proper balance of the various hues, covering the full range of Gladiolus colorings in a marvelous diversity of tints, shades and markings. No finer mixture could possibly be offered. 3 for 25 cts.; 75 cts. per doz.; $5.00 per 100; $45.00 per 1000.

Souvenir
Jewel
Alice Tiplady
Orange Queen
Shell Pink
Orchid
PRIMULINUS HYBRID GLADIOLUS

DELMAR
IRENE
MURILLO
OCTOBER GOLD

Dreer's Garden Chrysanthemums

RODELL
MARIE du PONT
TINTS of GOLD
FIRELIGHT

MRS. H. HARRISON
PHILADELPHIA
OURAY
BARBARA CUMMING

DREER'S CHOICE GARDEN CHRYSANTHEMUMS

These are universally popular for outdoor bedding, and considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it frequently happens that an armful of flowers can be cut late in November. They are reasonably hardy if planted in a well-drained position, with a covering of leaves or loose litter during the winter, or may be carried over with perfect safety in a cold frame.

For the convenience of customers who wish our advice, we offer, in addition to the collection illustrated in colors, five other smaller sets, each of a different type. These contain varieties which we recommend as fully equal to any for outdoor culture.

Our Color Plate Collection of Chrysanthemums

From our Early Flowering, Aster-flowered, and Button shaped collections we have selected the twelve varieties illustrated in colors on the opposite page.

Barbara Cumming. New extra early yellow.
Delmar. Early compact rose.
Firelight. Early bright red.
Irene. Dwarf white button.
Marie duPont. Early large pure white.
Mrs. H. Harrison. Early blush pink.
Murillo. Old rose aster flowered.
October Gold. Early orange aster flowered.
Ouray. Large bronze button.
Philadelphia. Clear rose aster flowered.
Rodell. Dwarf yellow button.
Tints of Gold. Early golden bronze.
Price: 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of 12 varieties for $2.50.

Six Aster Flowered Varieties

Helios. Chestnut brown.
Idolf. Salmon pink.
Lilian Doty. Large incurved pink.
Red Doty. Large incurved red.
White Doty. Large incurved white.
Yellow Doty. Large incurved orange yellow.
Price: 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of six varieties for $1.25.

Six Early Flowering Varieties

Belle Mauve. Blush pink.
Chrysolora. Large early yellow.
Dazzler. Bright early single red.
La Garonne. Rose and buff.
Provence. Pale pink.
Uvalda. Pure white.
Price: 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of six varieties for $1.25.

Six Button Shaped Varieties

Bright Eyes. Blush white, orange centre.
Cometo. Large early pink.
Ethel. Free flowering orange.
Golden Crest. Rich golden yellow.
Model of Perfection. Free flowering white.
Ruth. Deep claret.
Price: 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of six varieties for $1.25.

Six Single Flowering Varieties

Alice Howell. Orange bronze.
Araby. White.
Gipsy Girl. Bright scarlet.
Golden Sun. Brilliant yellow.
Joyce Strowlger. Bronzy salmon pink.
Mrs. Max Behr. Reddish bronze.
Price: 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of six varieties for $1.25.

Five Old Fashioned Hardy Large Flowering Varieties

Angelo. Light pink.
Comoleta. Yellow.
Lucifer. Ox blood red.
Oconto. Pure white.
Zelia. Orange bronze.
Price: 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of five varieties for $1.00.

General Collection of Chrysanthemums

The various sets offered on this page were selected because the varieties are of unquestioned merit. Yet we know that every variety we have in our stock has stood the test of frequent trials, and we submit the following list with the assurance that every one of the sorts is of the highest quality.

Adironda. Bronze aster, golden reverse.
Alice. Single bronze.
Anna H. Condict. Single yellow.
Anna L. Moran. Bright scarlet-bronze aster.
Attraction. Compact single pale rose.
Baby. Small yellow button.
Bertha Fairs. Brilliant rose pink, single.
Bridesmaid. Early blush pink, single.
Bronze Buckingham. Glowing bronze, single.
Bronze Goacher's. Large early bronze aster.
Capt. R. H. Cook. Clear deep rose aster.
Carmine. Carmine rose, single.
Carrie. Early yellow aster.
Cosmos. Dark purplish carmine, single.
Dainty. Early single orange.
Edina. Rose pink aster.
Ethel May Johnson. Lustrous single bronze.
Excelsior. Early bright yellow aster.
Fee Parisienne. Early large deep old rose aster.
Globe d'Or. Canary yellow early aster.
Gold Lace. Early free yellow single.
Isabel Felton. Splendid single yellow.
Isotta. Chestnut bronze aster.
Kitty Riches. Compact single pink.
Little Dot. Mahogany crimson button.
Mitzi. Early yellow button.
Mrs. Albert Phillips. Large free single pink.
Mrs. Calvin Coolidge. Mahogany red single.
Mrs. F. H. Bergen. Light pink aster.
Mrs. Roberts. Purplish pink single.
Mrs. W. E. Buckingham. Excellent single pink.
Mrs. W. H. Waite. Single blush pink.
Nellie Blake. Early orange aster.
Nio. Shell pink button.
Normandie. Early pale pink aster.
Petite Louise. Large rose pink early aster.
Pink Beauty. Single pink.
Rhoda. Rose pink button.
Rose Travena. Deep rose button.
Roupel Beauty. Single American Beauty rose.
Ruth C. Dennison. Single yellow.
Sarah. Salmon bronze single.
Savina. Large rose aster.
Sidney Mitchell. Orange yellow aster.
Skibo. Small yellow button.
Stanley Ven. Single rose.
Supreme. Rich crimson single.
Tasiva. Early white aster.
Tony. Early pale pink aster.
Viola. Violet purple button.
White Midget. Small pure white button.
William Sobey. Free yellow aster.
Yvonne. Single amber shaded bronze.
Price: Any of the above varieties, 25 cts. each; $2.50 per dozen; $18.00 per 100.

We will supply 1 plant each of the 7 Collections, 94 plants in all for $17.50

PLANTS FOR THE GARDEN AND GREENHOUSE

ARALIA ELEGANTISSIMA

Agapanthus

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 feet long flower stalks lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. Strong flowering plants from 5-inch pots, $1.00; 8-inch pots, $3.00; large 12-inch tubs, $6.00 each.

Agave (Century Plant)

An old time favorite decorative plant which in years past was found in nearly every collection, useful as an individual specimen on the lawn or in the garden during the summer or as a house plant in the winter.

Americana. Glaucous dark green foliage. 6-inch pots, $2.00 each.

Variegata. The glaucous foliage is prettily bordered and marked with creamy yellow. 6-inch pots, $2.00 each.

Aglaonema

Costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 75 cts. each.

Allamanda

Hendersoni. A strong growing variety, well suited for growing on the pillars or supports of a conservatory, or for training on a trellis; large, fragrant golden-yellow flowers. 50 cts. each.

Williamsi. Forms a compact bushy plant with large rich yellow flowers at every point; deliciously scented. 50 cts. each.

Aloe

Arborescens. Will prove a desirable house plant, growing and thriving under most adverse conditions. Long narrow leaves of heavy texture are about two inches wide at the stem, tapering to a point. Very attractive. 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Aloysia (Lemon Verbena)

Citriodora. The well-known popular pot or bedding plant, grown for its richly fragrant foliage. 25 cts. each; $2.50 per doz.

Antigonon (Mountain Rose)

Leptopus. The pink or rosy-red colored form of this is one of the most conspicuous and beautiful climbers grown in the Southern States, verandas or trellises covered with same are extremely showy and beautiful. In the North the Antigonon makes a splendid climber for the greenhouse. 50 cts. each.

Anthericum

Mandaeanum. A splendid variety with narrow foliage, the leaves being green on the edges with creamy white centre. 3-inch pots, 35 cts. each; $3.50 per doz.

Vittatum Picturatum. A most desirable plant for window boxes, vases, or for growing as a single specimen in pot; long, narrow green foliage with creamy white centre. Splendid plants, 3-inch pots, 50 cts.; 5-inch pots, $1.00 each.

Anthurium (Flamingo Flower)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but also as cut flowers. Their peculiar shaped flowers of rich coloring frequently last on the plant from two to three months.

Scherzerianum. Brilliant scarlet flowers.

—Atrosanguineum. Rich crimson-scarlet.

—Rothschildianum. Creamy-white spotted crimson.

Five-inch pots, $3.00 each.

Large-flowering Half-dwarf Antirrhinums (Snapdragon)

Popular plants for bedding and for cutting. We can supply the following six distinct and beautiful varieties. Ready May 10th.

Empress. Velvety crimson.
Fawn. Rose and gold.
Gloria. Deep rose.
Golden Queen. Rich yellow.
Peerless Pink. Shell pink.
Purity. Pure white.

15 cts. each; $1.50 per doz.; $10.00 per 100.

Aralia

Handsome decorative foliage plants for the warm conservatory.

Elegantissima. Has very narrow finely divided foliage of a peculiar metallic green color. 4-inch pots, $1.50 each.

Araucaria (Norfolk Island Pine)

Excelsa. A beautiful tender evergreen, a favorite plant for house decoration, unequaled in symmetrical habit of growth by any other plant.

4-inch pots,	10 to 12 inches high,	$2.50 each
5-inch pots,	12 to 15 inches high,	3.00 each
6-inch pots,	15 to 18 inches high,	4.00 each
7-inch pots,	18 to 20 inches high,	6.00 each

Ardisia

Crenulata. A very ornamental greenhouse plant with dark green, glossy, attractive foliage, bearing clusters of very brilliant red berries. A good subject for the window garden. Fine plants in 5-inch pots that will fruit this season. $2.00 each.

AGAPANTHUS UMBELLATUS

Dreer's Choice Gladiolus are offered on pages 158 to 160

AZALEA INDICA

Aspidistra

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 5-inch pots, $2.00; 6-inch pots, $2.50 and 7-inch pots, $3.50 each.

Lurida Variegata. The dark green leaves are striped with white. 5-inch pots, $2.50 each; 6-inch pots, $3.50 each.

Asparagus

Plumosus Nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted near the edge where it can droop over the side of the box. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Azalea Indica

Deservedly popular plants for the conservatory and window garden, we offer 8 distinct varieties in nice bushy plants.

Empress of India. Large double flower of salmon-rose, carmine and white suffusion.

Firefly. Medium sized double flowers of a bright crimson-scarlet.

Fred Sanders. A beautiful large double salmon-pink.

John Haerens. Double deep rose-pink with white markings.

Mme. Van der Cruyssen. Beautiful semi-double carmine-rose.

Professor Walters. Large single salmon-pink deepening to the centre, petals prettily fringed.

Vervaeneana. Large double salmon-pink with white margin.

Vervaeneana Alba. Large double pure white, occasionally showing a few red flakes.

Price. Bushy plants 8 to 10 inches in diameter, $1.50 each.

Japanese Kurume Azaleas

These are most valuable additions to our limited list of winter flowering plants. We offer six choice varieties.

Cattleya. A delicately lilac-tinted white, shading to mauve pink at edges. Semi-double.

Christmas Cheer. This name was suggested by its brilliant coloring, a real Christmas red, semi-double.

Coral Bells. Not a very large flower but produced very profusely; a pleasing coral-pink color, very dainty, semi-double.

Peach Blow. A shapely, single flower of a delicate salmon peach blossom pink.

Salmon Beauty. Large semi-double flowers of brilliant salmon-rose with brighter markings.

Snow. Pure white, a dainty double flower.

Price. Any of the above in strong bushy plants, $1.50 each.

Dreer's China Asters

Superb Late Branching. The finest type of China Aster for the amateur, of strong, robust habit, growing 2½ feet high and bearing their large Chrysanthemum-like flowers from August to October. We can supply nice plants in May and June in the following distinct colors: Azure Blue, Deep Crimson, Deep Purple, Rose Pink, Shell Pink, Pure White. $1.00 per doz.; $8.00 per 100.

Beloperone Guttata

This singularly attractive novelty is a relative of the Justicias, but is more slender and graceful in growth. The inflorescence of Beloperone is composed of a series of overlapping bracts or floral leaves, these bracts assuming a rich golden bronze tint when the plant is exposed to full light, and the two-lipped white flowers are produced successively between these bracts. The lower lip of the flower has a tesselated marking of pale purple, while the upper lip forms a hood over the dark stamens. 50 cts. each.

Trained Boxwood (Buxus Japonica)

The trained Boxwoods are useful in groups or as individual specimens on the lawn or for planting in vases or tubs for decorative effect.

Globe or Ball-shaped Boxwoods

	EACH		EACH
14 inches in diam.	$5 00	20 inches in diam.	$8 00
16 inches in diam.	6 00	22 inches in diam.	10 00
18 inches in diam.	7 00	24 inches in diam.	12 50

26 inches in diameter, $15.00 each.

Pyramid-shaped Boxwoods

	EACH		EACH
28 inches high	$6 00	34 inches high	$10 00
30 inches high	7 00	36 inches high	12 50
32 inches high	8 00	40 inches high	15 00

Standard or Tree-shaped Boxwoods

Nicely furnished crowns on stems about 12 inches high.

	EACH
Crowns 12 inches in diameter	$5 00
Crowns 14 inches in diameter	6 00
Crowns 16 inches in diameter	7 50

Bush-shaped Boxwoods (Sempervirens)

	EACH
Bushy plants, 12 to 15 inches high	$1 00
Bushy plants, 16 inches high	1 50
Bushy plants, 18 inches high	2 00

Boxwood Edging

(Buxus Suffruticosa)

	Per doz.	Per 100
4 to 6 inches high	$2 00	$15 00
6 to 8 inches high	3 50	25 00

BELOPERONE GUTTATA

CLIVIA MINIATA

Fibrous-rooted Begonias

Argentea Guttata. Foliage of rich green, spotted with silver.

Corallina Lucerna. Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.

Haageana. Large trusses of creamy-white flowers, suffused with pink, the foliage bold and attractive, of a bronzy-green above and reddish on the under side.

Price. 35 cts. each. One each of the 3 sorts for $1.00.

Bougainvillea

Crimson Lake. The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, gradually passing to a crimson-carmine. An attractive pot plant for the conservatory. Strong plants, 50 cts. each.

Camellia Japonica

We offer a nice lot of thrifty plants 12 to 15 inches high in 6-inch pots in Double Pink and Red. $3.00 each.

We can also supply the pretty blush-pink variety "Pink Beauty" in bushy plants from 7-inch pots, 24 to 30 inches high at $5.00 each.

Cestrum Parqui (Night-blooming Jessamine)

An interesting tender Shrub of easy cultivation, either for pot culture or for planting in the garden when the weather gets warm, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; $2.50 per doz.

Clerodendron

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. Strong plants, 25 cts. each. Extra large plants, 50 cts. each.

Clivia Miniata (Imantophyllum)

A pretty lily-like plant of the easiest culture, a most desirable house plant, it flowers during the late winter months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters from 10 to 20 flowers each; in color it is of a fine orange-red, shading to buff. 4-inch pots, $1.00; 5-inch pots, $2.00; 6-inch pots, $3.00 and 7-inch pots, $5.00 each.

Crassula

Arborescens. Frequently but erroneously called Japanese Rubber Plant. Heavy stems with thick fleshy leaves about 2 inches long. Very popular house plant, either as specimens or for indoor rock and miniature gardens. Strong plants, 3-inch pots, 50 cts.; 4-inch, $1.00; 5-inch, $2.00; 6-inch $3.00 each.

Larger specimens, $5.00, $6.00 and $7.50 each.

Extra Early Colossal or Giant Cosmos

Indispensable summer and autumn blooming plants producing their artistic blossoms in lavish profusion. Plants ready May 1. We can supply **White, Pink** and **Crimson.** 15 cts. each; $1.50 per doz.; $10.00 per 100.

Crotons

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties.
Plants in 3-inch pots, $1.00 each; collection of 12 varieties, $10.00.
Plants in 4-inch pots, $1.50 each; collection of 12 varieties, $15.00.
Large plants, $2.00, $2.50 and $5.00 each.

Cyperus (Umbrella Plant)

Alternifolius. An excellent plant for the house, always presenting an attractive appearance. It may be grown as a sub-aquatic, and in any case should never lack a liberal supply of water. 25 cts. each; $2.50 per doz.

Decorative Dracaenas

Fragrans. An excellent house plant, with broad dark green foliage, grows under the most adverse conditions. 3-inch pot plants, 35 cts. each; 4-inch pots, 60 cts. each; 5-inch pots, $1.00 each.

Godseffiana. Different from all other Dracaenas; of free-branching habit, forming compact, graceful specimens. Its foliage is of strong texture; rich, dark green color densely marked with spots of creamy white. 3-inch pots, 50 cts. each.

Massangeana. A beautiful variegated form of Fragrans with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts.; 5-inch pots, $1.50; 6-inch pots, $2.50 each.

Sanderiana. A distinct and pretty variety with glaucous green foliage edged with a broad border of creamy white. 2½-inch pots, 35 cts. each; 3-inch pots, 50 cts. each; 4-inch pots, $1.50 each; bushy plants in 5-inch pots, $2.00 each.

Erythrina (Coral Plant)

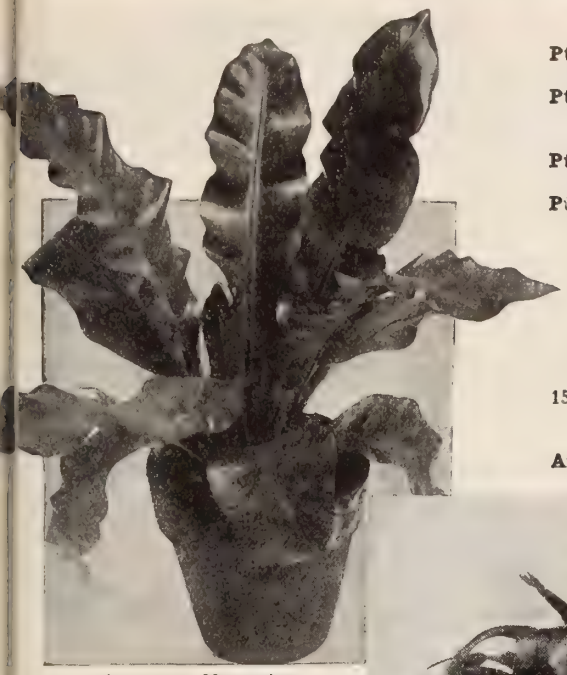
Crista Galli. An interesting flowering plant for the garden, growing 4 to 6 feet high and producing from late in September until frost, 18-inch long spikes of large, rich, crimson, pea-shaped flowers. The roots may be kept in perfect preservation during the winter in a dry cellar covered with soil. 75 cts. each.

Eucharis (Amazon Lily)

Amazonica. A splendid plant for the warm conservatory, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. 75 cts. each; $7.50 per doz.

GARDENIA (Cape Jessamine)

Dahlias in Choicest Varieties are Offered on pages 142 to 153



ASPLENIUM NIDUS AVIS

Dreer's Fine Ferns

Adiantum Cuneatum. This is the well-known fine-leaved Maiden Hair variety so extensively used in connection with cut flowers. 3-inch pots, 25 cts. each.

Adiantum Farleyense Gloriosa (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden-Hairs, Adiantum Farleyense. Good plants, in 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

Adiantum Wrighti. A comparatively new variety of the Maiden Hair type with large fronds which are of a particularly rich pleasing green color. A good hardy variety suitable for the house. 4-inch pots, 75 cts. each.

Asplenium Nidus Avis (*Bird's Nest Fern*). We have a splendid lot of this interesting Fern which is well suited for house culture. 2¼ inch pots, 50 cts.; 5-inch pots, $2.00 each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns for room decoration. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green, the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed giving the plant a graceful and light appearance. 2¼-inch pots, 15 cts. each; 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 75 cts.; 6-inch pots, $1.50 each. Specimen plants in 8-inch pots, $3.50 each.

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 75 cts. each; 6-inch pots, $2.00 each.

Platycerium Alcicorne Major (*Stag-Horn Fern*). One of the prettiest and easiest growing varieties of the interesting Stag-Horn Ferns, a splendid plant for the conservatory. (See illustration above.) Strong 3-inch pots, $1.00; 5-inch pots, $2.50; 7-inch pans, $5.00 each.

Dreer's Fine Ferns—Continued

Pteris Alexandrae. The crested fronds of this pretty variety are variegated with silvery white. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Major. A pretty attractive, shapely decorative plant of strong vigorous growth with dark green foliage. 2¼-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

Pteris Rivertoniana. The most desirable of the taller crested forms of Pteris. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Victoriae. Has narrow graceful foliage of a deep green color elegantly variegated with silvery-white, one of the prettiest of the variegated varieties. 2¼-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

Pteris Wilsoni. Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Ferns for Fern Dishes

We can supply the most desirable varieties for this purpose. 2¼-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Farfugium

Argenteum. A rare variety, with glaucous green foliage, edged with creamy-white; very pretty. $1.00 each.

Grande (*Leopard Plant*). This is an extremely ornamental plant with large, circular leaves, thickly spotted with creamy-white and yellow. 75 cts. each.

Fittonia

Trailing plants, with handsome variegated foliage.

Argyroneura. Vivid green, with net-work of pure white veins. 35 cts. each.

Verschaffelti. Bronzy-green, with pink variegation. 35 cts. each.

Gardenia
(Cape Jessamine)

Florida. Beautiful greenhouse evergreen Shrubs, with delightfully fragrant, pure white, waxy flower, blooming from May to July. Strong 5 and 6-inch pots, $1.00; 7-inch pots, $1.50 each.

PLATYCERIUM ALCICORNE MAJOR — STAG-HORN FERN

ADIANTUM FARLEYENSE GLORIOSA

For Serviceable Palms for House Decoration, see page 168

JASMINUM GRANDIFLORUM

Ficus (Rubber Plant)

Australis. A rapid-growing compact, free-branching variety, with small, leathery, dark-green leaves. 4-inch pots, 75 cts. each. Larger plants, $1.00 and $2.00 each.

Elastica. The well-known Rubber Plant. 4-inch pots, 10 inches high, 75 cts. each; 6-inch pots, 20 to 24 inches high, $1.50 each.

Nitida. A variety with bright green glossy foliage about 2½ to 3 inches long and one-half that wide. Bushy plants, 4-inch pots, 75 cts.; 6-inch pots, $1.50 each.

Repens. Small dark green foliage of trailing or creeping habit, fine for baskets or covering greenhouse walls. 35 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, $1.00 and $2.00 each.

Genista

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size. 75 cts. each.

Four Best Bedding Geraniums

The varieties offered are all semi-double flowering and are the best of their respective colors.

Alphonse Riccard. Bright vermillion scarlet.
Beaute Poitevine. Finest salmon-pink.
Mme. Recamier. Pure white.
S. A. Nutt. Rich, dark crimson.
30 cts. each; $3.00 per doz.; $25.00 per 100.

Heliotrope (Cherry Pie)

Royal Fragrance. A deliciously sweet scented form of this old garden favorite with large trusses of light violet-blue flowers. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Hibiscus Sinensis (Chinese Hibiscus)

Well-known evergreen tender Shrubs which may be grown either in a pot or tub, or planted out during the summer.

Aurantiacus. Fine double pure salmon.
Grandiflorus. Very large single rose.
Miniatus Semi-plenus. The finest and most brilliant semi-double, vermillion-scarlet, with flowers 4 inches in diameter.
Peachblow. Large double flowers of a soft pink with deeper centre.
Price. Any of the above, 30 cts. each. Set of 4 sorts for $1.00.

Gerbera Jamesoni
(Transvaal or Barberton Daisy)

During the past few years this South African Daisy has been extensively featured by the florists as a cut flower, particularly in late winter and early spring, its graceful flowers of striking beauty have established its popularity, but its value is not only as a winter cut flower, but it is a worthy and novel subject for the mixed border in summer. Planted in a well drained position where it is fully exposed to the sun it will produce its attractive flowers 3½ inches and over in diameter throughout the summer and fall months. The plant is of vigorous growth forming a dense tuft of leaves from the crown of which it sends up in constant succession stout stems 12 to 18 inches long which are terminated with single daisy-like flowers varying in color from blush white, salmon pink to brilliant scarlet which we can supply **only in mixture** at 50 cts. each; $5.00 per doz.

Double Flowering Gerberas. These are of very recent introduction. We can furnish the double forms in two colors, a Brilliant Rosy Scarlet and a Luminous Salmon Pink either color at $1.00 each; $10.00 per doz.

English Ivy (Hedera Helix)

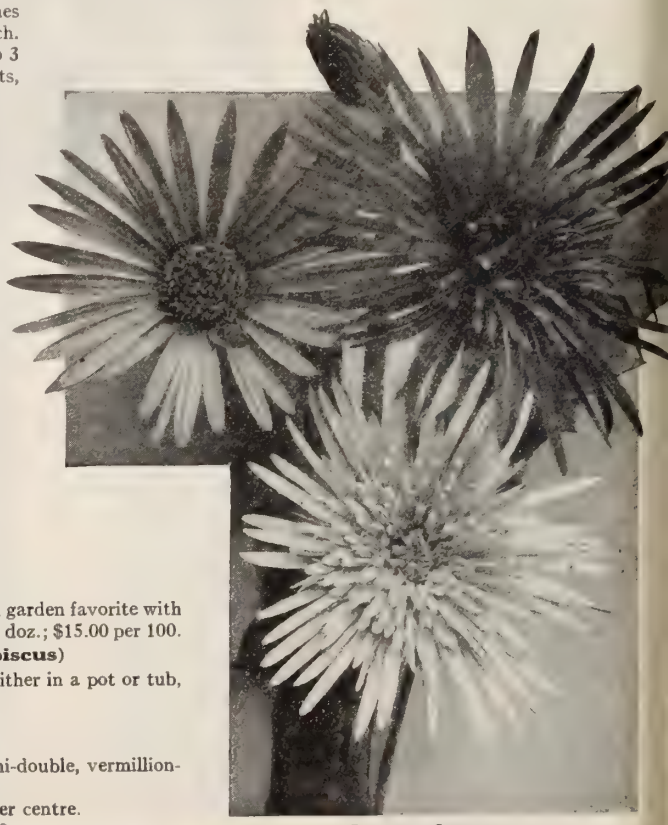
Thrifty young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100. Large plants, 4-inch pots, 50 cts. each; $5.00 per doz.; 5-inch pots, 75 cts. each; $7.50 per doz Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

Trained Specimens English Ivy
Globe-shaped

12 inches in diameter in 6-inch pots, $2.50 each.

Miniature-leaved English Ivy
(Hedera helix gracilis)

Identical in habit with the English Ivy, but with dark green foliage not over one-tenth as large, a most graceful vine; young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; 4-inch pots, 50 cts. each; $5.00 per doz.



GERBERA JAMESONI

If unable to find what you want, refer to Index, page 223

Hydrangea Hortensis

Hydrangeas are extensively grown by florists for the spring Holidays as pot plants, but are also valuable as garden, lawn and porch plants during the summer.

They produce their flowers from well matured buds of the previous season's growth, which in unfavorable exposures, or under bad weather conditions, may become damaged by even a few degrees of freezing. We therefore recommend tub culture except in such localities where they have proven satisfactory in the open ground. When grown in tubs, they may in the fall, be placed in a light cool cellar or similar place, where they should be kept as cool as possible without freezing.

During the winter they should be given only enough water to keep the stems from shriveling. The roots will suffer if allowed to get too dry.

If planted in the garden and left outdoors during the winter, it is of more importance to protect them from the winter sun than to keep them from freezing. After freezing weather sets in some protection should be provided in order that the sun will not strike them while they are frozen.

In some soils the flowers naturally come blue. Occasionally the plants will bloom pink one season and blue the next depending upon the soil conditions. One effective method of producing blue flowers is to incorporate with each bushel of soil about one-half pound of alum. Another method which has proven effective is to use Sulphate of Ammonia as a fertilizer at the rate of one pound to about 50 sq. ft. of garden, several times during the growing season. This should be applied while the soil is wet and worked into the surface thoroughly. For potting soil use about one ounce to the cubic foot of soil, mixing thoroughly.

Four Hardiest Hydrangeas for Out-door Culture

The four varieties offered in this set have proven satisfactory for out-door culture.

La Marne. The largest flowering variety in commerce. The plant is strong and vigorous, producing immense trusses of very large florets of a glossy rose pink. Comes into bloom about two weeks later than the popular Otaksa.

3 inch pots, $0 35 each; $3 50 per dozen
5 inch pots, 75 each; 7 50 per dozen
6 inch pots, 1 00 each; 10 00 per dozen

Marechal Foch. Very early; dwarf compact habit; large carmine red flowers produced freely.

3 inch pots, $0 50 each; $5 00 per dozen
5 inch pots, 75 each; 7 50 per dozen
6 inch pots, 1 50 each; 15 00 per dozen

Otaksa. This is the variety that is used so extensively at the Atlantic seashore resorts, producing immense heads of flowers that are usually pink but sometimes blue according to soil conditions. We offer a grand lot of plants especially prepared for summer flowering.

3 inch pots, $0 25 each; $2 50 per dozen
5 inch pots, 60 each; 6 00 per dozen
6 inch pots, 1 00 each; 10 00 per dozen
7 inch pots, 1 50 each; 15 00 per dozen

Souvenir de Mme. E. Chautard. Early, free and hardy. A beautiful shade of rose pink. This is a most satisfactory variety for out-door planting it being as hardy as the popular Otaksa and in addition blooms from the new wood made in the spring.

3 inch pots, $0 25 each; $2 50 per dozen. Set of 4 sorts, $1 25
5 inch pots, 60 each; 6 00 per dozen. Set of 4 sorts, 2 75
6 inch pots, 1 00 each; 10 00 per dozen. Set of 4 sorts, 4 00
7 inch pots, 1 50 each; 15 00 per dozen.

Six Superb Hydrangeas

Since the introduction of the first hybrid French Hydrangeas some twenty years ago, we have tried all of the hundreds of novelties offered. The great majority have been discarded being superseded by better sorts of later introduction. Of the sorts offered in the past few years we have selected this set of six as being particularly representative of the progress made in this class of plants. We know each of them to be of sterling merit.

Cendrillon. Bright carmine rose; free and compact.

Heidenroesl. Wonderful serrated florets of a deep carmine color, large trusses.

Helge. Early compact red.

Liebling. Produces bright glossy flowers of as clear as pink as we have found in Hydrangeas; it is early; excellent substance, and in our estimation destined to become one of the permanent fixtures in our collection.

Lorelei. Upright, compact, free, bright carmine red.

Schoene Dresdenerin. Unusually early; very free, and of a pleasing light rose color.

3 inch pots, $0 50 each; $5 00 per dozen. Set of 6 sorts, $2 50
5 inch pots, 1 00 each; 10 00 per dozen. Set of 6 sorts, 5 00
6 inch pots, 1 50 each; 15 00 per dozen. Set of 6 sorts, 7 50

Six Popular Hydrangeas

Six of the outstanding popular varieties of the present time; each has been tested for a number of years.

Domotoi. The double flowering Otaksa. This splendid variety possesses all the valuable characteristics of Otaksa, but produces beautiful double florets, which are more lasting than the single florets of Otaksa. It will thrive wherever Otaksa flourishes, and thus proves useful and interesting for planting under similar conditions.

Gertrude Glahn. Deep rose, truss and florets very large. This has become one of the most popular for Easter forcing.

Henry Lambert. Very early; large and vigorous; pale rose.

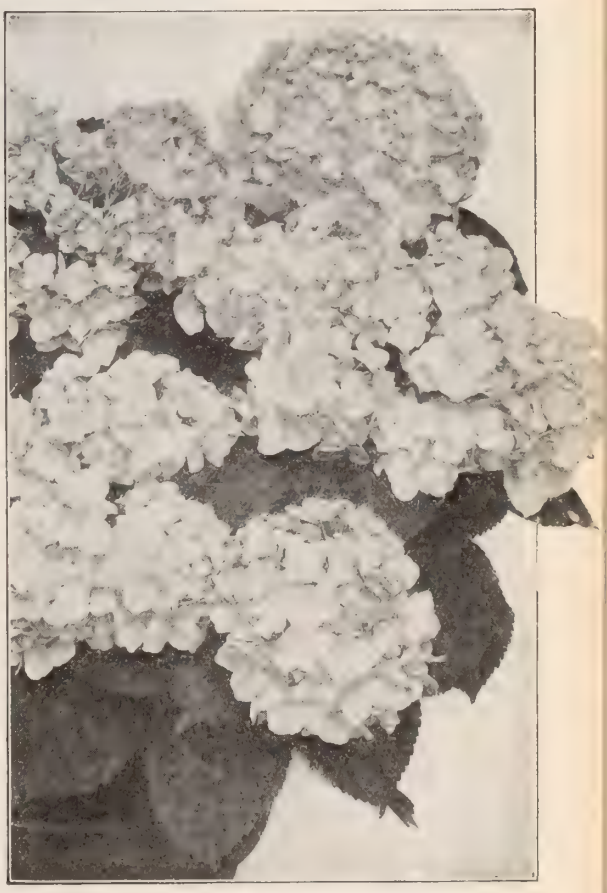
Mlle. Rene Gaillard. Magnificent trusses of beautiful large white flowers nicely fringed or serrated.

Parcival. Deep watermelon pink; large trusses of beautifully fringed florets.

Trophee. One of the favorite forcing varieties on account of its exceptional free flowering habit and the striking watermelon red color of its flowers.

Price of any of the above six varieties:

3 inch pots; $0 35 each; $3 50 per dozen. Set of 6 sorts, $2 00
5 inch pots, 75 each; 7 50 per dozen. Set of 6 sorts, 4 00
6 inch pots, 1 00 each; 10 00 per dozen. Set of 6 sorts, 5 00



French Hydrangea

For Hardy Shrub Hydrangeas, see page 205

DECORATIVE PALMS

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or living-room, is complete without them.

Cocos Weddeliana

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green, with yellow stems.

	Each
3-inch pots, bushy plants, 12 to 15 inches high	$0 50
4-inch pots, bushy plants, 15 to 18 inches high	75
5-inch pots, bushy plants, 18 to 24 inches high	1 50
6-inch pots, bushy plants, 24 to 30 inches high	2 50
7-inch pots, bushy plants, 36 inches high	6 00

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnae give it a lightness and airiness not surpassed, if equaled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

	Each
3-inch pots, fine young plants	$0 50
4-inch pots, fine young plants	1 50
5-inch pots, specimen plants	2 50
6-inch pots, specimen plants	3 50
7-inch tubs, strong plants	5 00
8-inch tubs, splendid plants	7 50

Phoenix Roebeleni

Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. The sizes offered are admirable for fern dishes. Young plants in 2¼-inch pots, 35 cts. each; 3-inch pots, 12 inches high, 75 cts. each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich, dark green foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 20 inches high	2 00

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

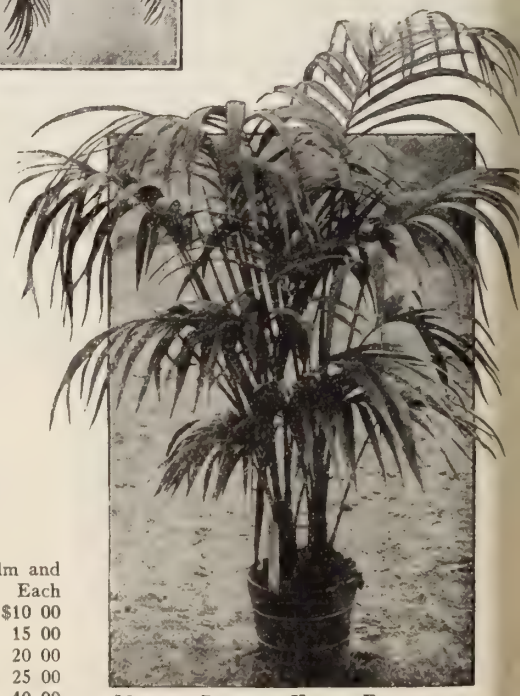
	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 24 inches high	2 50
6-inch pots, 30 inches high	4 00
7-inch pots, 36 inches high	5 00

Kentia Forsteriana (*Made-up Plants*). These are specimens made by planting several plants together; very useful decorative specimens.

	Inches high	Each	Tubs	Inches high	Each
5-inch pots	20	$2 50	8-inch	45	$15 00
6-inch pots	30	4 00	10-inch	48	20 00
7-inch tubs	36	7 50	10-inch	54	25 00
7-inch tubs	40	10 00	12-inch	60	35 00
8-inch tubs	42	12 50	12-inch	66	50 00
			14-inch	72	75 00

Phoenix Canariensis. We have a nice stock of this useful decorative Palm and offer as under:

	Each
10-inch tubs, 36 to 42 inches high	$10 00
12-inch tubs, 42 to 48 inches high	15 00
12-inch tubs, very heavy, 54 inches high	20 00
12-inch tubs, very heavy, 60 inches high	25 00
14-inch tubs, fine specimens, 6 feet high	40 00



Made-up Plant of Kentia Forsteriana

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and inside front cover of this catalogue. Palms above four inch pots are not mailable

PASSIFLORA PFORDTI

Jasminum Grandiflorum
(Catalonian or Star Jasmine)

This is the old favorite sweet scented variety, a most desirable plant for the window garden producing its attractive white flowers almost continuously. 35 cts. each; $3.50 per doz.

Jasminum Primulinum

Flowers bright yellow similar to the old favorite hardy Jessamine but double the size and develop early in March. An excellent plant for the window garden when trained on a trellis as a pot plant. 25 cts. each.

Lagerstroemia Indica (Crape Myrtle)

This is one of the prettiest Shrubs and while hardy south of the Potomac requires protection in this latitude. Grown in large pots or tubs, specimens 6 to 8 feet high can be produced with little difficulty, and which for two or three months in summer will be covered with flowers.

Indica. Delicate soft pink.

—Alba. A white-flowered form.

Price. $1.00 each.

Maranta

Beautiful variegated foliage plants, suitable for the warm conservatory.

Rosea Lineata. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose. $1.00 each.

Double Pink Oleanders (Nerium)

We have a lot of splendidly trained tree-shaped plants of this old favorite, which will produce a mass of flowers during the summer; the plants are growing in wooden tree tubs about 15 inches in diameter; they have strong, straight trunks 3 feet high and nicely shaped round crowns 30 inches in diameter; an exceptionally fine lot of flowering decorative plants. $15.00 each. Young plants, 4-inch pots, 75 cts. each.

Variegated Leaved. Foliage attractively edged with creamy-white, single pink flowers; 4-inch pots, 75 cts. each.

Olea Fragrans (Sweet Olive)

An old favorite greenhouse Shrub succeeding admirably as a house plant, producing small creamy-white flowers of the most exquisite fragrance, continues to bloom almost the entire winter. 4-inch pots, $1.00 each; 5-inch pots, $1.50 each.

Ophiopogon (Lily Tuft)

Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow dark green foliage is prettily striped with gold, and during July and August, spikes of blue flowers add to its beauty. $1.00 each.

Pandanus (Screw Pine)

Veitchi. One of the finest decorative plants for the house, graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, $1.00; 6-inch pots, $2.50; 7-inch tubs, $3.50; 8-inch tubs, $7.50; 10-inch tubs, $10.00 each.

Passiflora (Passion Flower)

Pfordti. The most interesting and best variety for outdoors as a summer climber; flowers light blue, suffused with rose and borne quite freely. 50 cts. each.

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. $1.00 each.

Pentstemon Gloxinioides

As bedding plants these rank in importance with Petunias, Phloxes, etc. They grow about two feet high, bearing 10 to 12 inch long spikes of Gloxinia-like flowers throughout the summer. We offer a fine strain of large-flowered varieties in choicest mixture. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Dreer's Superb Single-fringed Petunias

Our own strain of the finest large-flowering single-fringed sorts of this useful bedding plant, and invaluable for porch and window boxes, flowering continuously from early in the summer till frost. Ready May 1st. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Plumbago

Capensis. Flowers at all seasons. A fine plant for pot culture or the border; producing spikes of pretty, light blue flowers.

Capensis Alba. A white flowered form of above.

Coccinea Superba. Long spikes of showy satiny carmine flowers; a fine pot plant for the window garden.

Price. Any of the above, 25 cts. each; $2.50 per doz.

Salvia Splendens "America"
(Scarlet Sage)

This is the finest of all the Scarlet Sages, being the earliest, freest and most continuous bloomer. It is also the most uniform in habit of growth. Ready May 1st.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Sanseveria

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from ¼ to ½ inch on each edge of the leaves, which adds greatly to its decorative effect. 3-inch pots, 75 cts.; 4-inch pots, $1.25; 5-inch pots, $2.00; 6-inch pots, $3.50 each.

Stephanotis

Floribunda. One of the most charming hothouse climbers, growing rapidly, with glossy, deep green foliage, and producing clusters of pure white, fragrant flowers. $1.50 each.

Stigmaphyllon Ciliatum
(Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 50 cts. each.

Strelitzia (Bird of Paradise Flower)

Regina. A serviceable conservatory plant, with dark green leathery foliage, and producing interesting curiously shaped orange and purplish blue flowers that always attract attention. 4-inch pots, $4.00 each.

Thunbergia

Erecta. A greenhouse Shrub flowering almost the year round, bearing large, showy deep purple flowers with orange-yellow throat. A most satisfactory plant for the window garden. 50 cts. each.

Harrisi. A splendid winter flowering greenhouse climber, with showy light-blue flowers with creamy white throat. 50 cts. each.

Zinnias (Youth and Old Age)

Dreer's Double Dahlia Flowered. An extra large flowering strain of this popular summer-flowering annual, growing about 3 feet high. Mixed colors.

Dreer's Double Pompon. Grow about 15 inches high producing splendid small double flowers on long stems suitable for cutting. A full range of colors in mixture.

Either of the above ready May 10th. 15 cts. each; $1.50 per doz.; $12.00 per 100.

For the Ornamental Pennisetums, see page 141

DREER'S SELECT
Hardy Perennial Plants

A Hardy Perennial Border

The growing popularity of the **Old-Fashioned Hardy Garden Flowers,** the inhabitants of the perennial garden is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day— brings forth something fresh and new to interest and delight even the most critical. Beginning in April, the early-flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late in the fall when only severe freezing weather will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring with practically no loss, which, in the case of clumps, is often quite serious.

We have prepared a leaflet on
THE MAKING AND CARE OF AN OLD-FASHIONED HARDY BORDER
and
HARDY PERENNIAL PLANTS SUITABLE FOR THE ROCK GARDEN
giving list of suitable plants for positions either in sun or shade.
Copies free on request.

We also offer several good books on the culture of Hardy Perennials, a list of which will be found on page 48 of this catalogue.

DREER'S COLLECTIONS OF HARDY PERENNIAL PLANTS

The list of Hardy Perennial Plants which we offer in our Garden Book is admitted to be one of the most complete and up-to-date collections in the country, and we are continually adding all the new, rare and desirable sorts.

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. Also a list of plants suitable for Rock Gardens with general advice on the construction and care of same. We will be pleased to send this leaflet free on application. We also offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden and Rock Garden gay with flowers from the time the frost leaves the ground until late in autumn. These collections are made up of species and varieties **strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.**

HARDY PERENNIALS FOR BORDER OR GARDEN PLANTING

12 distinct species, our selection	$2 50
25 distinct species, our selection	5 00
50 distinct species and varieties, our selection	9 00
100 distinct species and varieties, our selection	18 00

HARDY PERENNIALS SUITABLE FOR ROCK GARDENS

12 distinct species, our selection	$3 00
25 distinct species, our selection	6 00
50 distinct species and varieties, our selection	12 00
100 distinct species and varieties, our selection	20 00

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 117 and on Order Blank.

DREER'S SELECT
HARDY PERENNIAL PLANTS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add to value of order in accordance with note on page 117.

ALYSSUM SAXATILE COMPACTUM, ON ROCKERY

Acanthus (Bear's Breech)

Mollis Latifolius. A handsome decorative plant of stately effect, with deeply-toothed, heart-shaped leaves, 2 feet long by 1 foot wide, either for planting as single specimens on the lawn or in the border, or for grouping with other plants for sub-tropical effect, producing 3 feet high spikes of curious rose-colored flowers during August and September. The ornamentation of the Corinthian column is said to have been suggested by the leaf of this plant. 35 cts. each; $3.50 per doz.

Achillea (Milfoil or Yarrow)

Filipendulina (*Fern-leaved Yarrow*). A showy sort with dense heads of golden yellow flowers. 3 feet. June and July.

Millefolium Roseum (*Rosy Milfoil*). Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer.

Ptarmica Fl. Pl. The Pearl. Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value.

—Boule de Neige (*Ball of Snow*). An improvement on The Pearl; the flowers, while not quite so large, are of more perfect form, with fuller centres, which makes it appear purer in color.

Rupestris. A compact low growing Alpine forming cushions of attractive silvery foliage and masses of snow white flowers in May and June.

Tomentosa (*Wooly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height about 12 inches.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Aconitum
(Monkshood or Helmet Flower)

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.

Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.

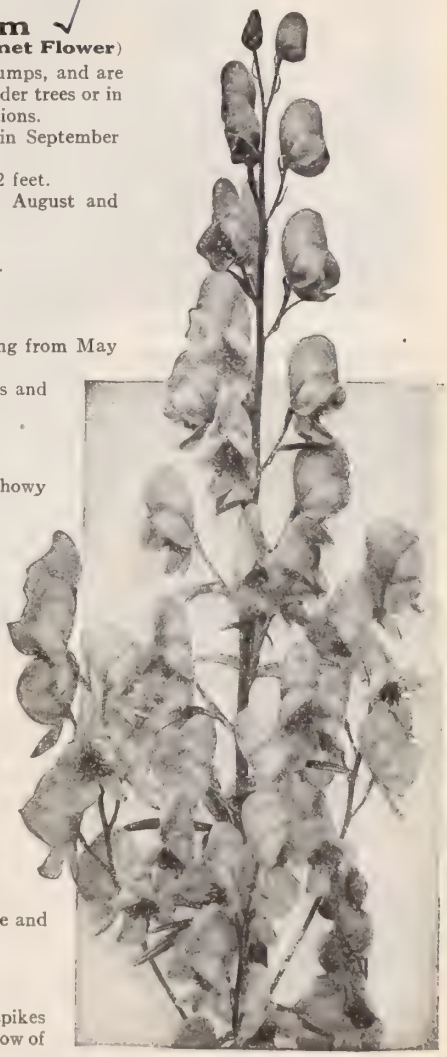
Lycoctonum. A distinct free flowering pale yellow, blooming in June and July. 2 feet.

Napellus Bicolor. Large blue and white color combination, one of the prettiest. August and September. 36 inches.

Spark's Variety. The darkest blue of all; 30 inches high; flowers in June.

Wilsoni. Tall growing, 5 to 6 feet, very late fall, violet blue flowers; very effective.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100.



ACONITUM

Aethionema (Lebanon Candytuft)

Persicum. Beautiful shrubby alpines of spreading habit. Deep rose color, flowering from May to August, well adapted for the rockery or the border. 12 to 15 inches.

Iberideum. A free flowering trailer for the rock garden with gray glaucous leaves and white flowers in April and May.

35 cts. each; $3.50 per doz.

Agrostemma (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (*Mullein Pink*). Bright rosy-crimson; 2½ to 3 feet.

—Alba. A pure white variety.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Ajuga (Bugle)

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June. 6 to 8 inches.

Genevensis. Deep blue flowers.

Reptans Multicoloris. Bronzed purple foliage splashed with creamy-white. Very attractive. 50 cts. each.

Reptans Rubra. Bronzy foliage, blue flowers.

Price. Except where noted, 30 cts. each; $3.00 per doz.; $18.00 per 100.

Alyssum (Mad Wort)

Rostratum. Bright golden yellow flowers in June and July. 1 foot.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rockmadwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers.

Serpyllifolium. Very dwarf, 4 inches with racemes of pale yellow flowers in June and rough hoary leaves valuable for the Rock Garden.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Amsonia

Salicifolius. A stout, shrub-like plant, growing about 2 feet high, with terminal spikes of light steel-blue flowers in July, desirable to intersperse in clumps in the front row of the shrubbery border. 35 cts. each; $3.50 per doz.

ANEMONE HUPEHENSIS

Anemone Japonica (Japanese Windflower)

These beautiful Windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter.

Alba. Large snowy white.

Alice. This is on the style of the variety of Queen Charlotte, the flowers when first opening have the form of a Rose; as they expand the silvery rose shell-like petals become suffused with fresh carmine.

Buhler Kind. An exceptionally strong growing large double white.

Prince Henry. Very free-flowering double rich deep pink.

Queen Charlotte. Very large semi-double flowers of a delicate La France pink.

Richard Ahrens. Very large double white flowers, tinted pink.

Rubra. Grows only 15 to 18 inches high, semi-double rosy red flowers.

Whirlwind. Large semi-double white.

Price. 25 cts. each; $2.50 per dozen; $15.00 per 100. The set of eight varieties for $1.75.

Anemones (Windflowers)

Hupehensis. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve rose.

Pulsatilla (*Pasque Flower*). Grows from 9 to 12 inches high and produces violet or purple flowers during April or May An interesting plant for the rockery or well-drained border.

—**Rubra.** A dark red form of above.

—**Alba.** A beautiful white form.

Sylvestris (*Snowdrop Windflower*). Large nodding sweet scented flowers, lavender-tinted white, solitary or two together, on stems 6 to 8 inches, pretty drooping buds and finely cut foliage; prefers a semi-shaded position. April to May.

Price. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Anthericum (St. Bruno's Lily)

Liliastrum Major. A charming border plant with rush-like foliage and 18 to 24 inch high racemes of small white lily-like flowers during July and August. 35 cts. each; $3.50 per doz.

Anchusa Italica (Alkanet or Bugloss)

Dropmore Variety. This improved Alkanet justly takes a front rank among early summer flowering perennials. The rich gentian-blue tones of its flowers fill a vacancy in this color, of which there is never a superabundance, particularly during their flowering period which covers May and June. It forms much branched specimens 3 to 5 feet high, each branch terminated by a large pyramidal, graceful spike, and while the plants are strong and vigorous they are not at all coarse. Of easy culture in any good garden soil and a sunny position. Very effective either in solid beds or in the hardy border. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Anchusa Myosotidiflora

An entirely different and distinct dwarf species from the Caucasian Mountains growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich hue. 35 cts. each; $3.50 per doz.; $25.00 per 100.

A Sterling Novelty
Anthemis Tinctoria Perry's Variety

See colored Illustration page 198.

A new hardy perennial of sterling merit; a wonderful improvement over the well-known Golden Marguerite, Anthemis Tinctoria, easily grown in any ordinary border producing its large, nearly 3 inch across, well-shaped flowers from June to October. The well proportioned bushes with delicate Fern-like foliage are most attractive and become covered with bright golden-yellow flowers which are valuable for cutting. 15 to 18 inches. 50 cts. each; $5.00 per doz.

Anthemis (Golden Marguerite)

Tinctoria. Grows 15 inches high with golden yellow flowers throughout the summer.

—**Alba.** Creamy-white flowers with yellow centre.

25 cts. each; $2.50 per doz.; $15.00 per 100.

JAPANESE ANEMONE

DREER'S LONG-SPURRED AQUILEGIA OR COLUMBINE

Aquilegias, or Columbines

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

They are not at all particular as to soil or location although they prefer a sandy loam and a moist but well drained sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

Canadensis. The native rich red and yellow variety, one of the brightest.
Chrysantha (*Golden Columbine*). Bright yellow long-spurred flowers.
Chrysantha Alba. A fine long-spurred white.
Dreer's Long-spurred Mixed Hybrids. This is the most admired type of Columbines. The plants are of strong, thrifty growth. The flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc., hardly any two being exactly alike.
Dreer's Long-spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.
Flabellata Nana. A very dwarf growing pure white.
Helenae. A very effective rich blue variety.
Vulgaris. The violet blue European Columbine.
Price. 30 cts. each; $2.50 per doz.; $18.00 per 100.

ANTHERICUM LILIASTRUM MAJOR

Aquilegia Pyraneica

This Pyranean species is the dwarfest of all Columbines, forming compact clumps of bright green foliage with bright lilac-blue flowers on stems 6 to 8 inches high from June to August. A rare and choice plant for the rock garden. 60 cts each; $6.00 per doz.

Arabis (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet of pure white flowers. It is nice for cutting, and lasts a long time in bloom. 25 cts. each; $2.50 per doz.; $15.00 per 100.
—**Flore-pleno.** A distinct double flowering form. 35 cts. each; $3.50 per doz.
—**Rosea.** Single, delicate soft pink. 35 cts. each; $3.50 per doz.

Arenaria (Sand-Wort)

Montana. A pretty creeping plant which during June is covered with attractive white flowers. A good edging plant and invaluable for the rock garden. 25 cts. each; $2.50 per doz.; $18.00 per 100.
Verna Caespitosa. A splendid rock plant for a shady position, forming an evergreen mat with small white flowers in early May. 50 cts. each; $5.00 per doz.

Armeria (Sea Pink or Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in fall. Very useful in the rockery as well as in the border.

Cephalotes Rubra. Large heads of crimson red flowers on stout stems.
Laucheana. Bright rose.
Maritima Alba. A pretty pure white.
Price. 30 cts. each; $3.00 per doz.; $18.00 per 100.

ANCHUSA ITALICA, DROPMORE VARIETY

A sterling novelty, Anthemis Tinctoria, Perry's Variety. See page 198

HARDY ASTER, QUEEN MARY

Six Select Fall-flowering Hardy Asters

Hardy Asters have during recent years deservedly received great attention and many new varieties have been offered from which we have selected the following 6 sorts as of exceptional merit.

Barr's Pink. This is of the Novae angliae type, a strong, vigorous grower forming shapely plants from four to five feet high and the finest bright pink flowers of any Aster yet introduced.

Blue Gem. One of the most decorative free-flowering rich blue varieties, probably the nearest approach to a true blue. 3 feet.

Maggie Perry. Very large flowers loosely arranged in large trusses, of a pleasing tone of soft mauve. One of the most distinct and striking of the Aster family; 2 feet.

October Dawn. Grows about 2 feet high in stout branching pyramid form and is covered with large attractive lilac-mauve flowers.

Queen Mary. This is unquestionably the best of the Novi belgii type yet introduced, with graceful flowers 2½ inches in diameter arranged loosely in branching panicles of a particularly pleasing blue tinted lavender. 3½ feet high.

Thora Perry. Stout branching stems 3 ft. high, covered with large semi-double, silvery white flowers; one of the earliest of the fall flowering varieties.

Price. 50 cts. each; $5.00 per doz.; the set of 6 for $2.50.

Summer-flowering Hardy Asters

Acris. A neat variety growing about 18 inches high and completely covered with violet blue flowers in August.

Amellus Elegans. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish-violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the front of the border.

Price. 35 cts. each; $3.50 per doz.

GENERAL COLLECTION
Fall-flowering Hardy Asters
(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. The collection offered below is made up of the choicest varieties only.

Brussells. Very large light lavender blue; 4 feet.

Capitaine. Light lavender blue; 4 to 4½ feet.

Chaterham Gem. Feathery sprays of good sized light lavender-blue flowers; 3 feet.

Enfant de Vitry. Distinct semi-double lilac-mauve, very free; 2½ feet.

Ghent. Large soft lilac-mauve; 3 feet.

Heather Glow. Very free and vigorous grower, with large-sized flowers of a delightful shade of brilliant rose with conspicuous golden centre, 4 feet.

King of the Belgians. Light lobelia blue; 3 feet.

Liege. Large, soft rosy-pink; 2½ feet.

Maid of Athens. Soft lavender-blue, 3 feet.

Mother of Pearl. Large flowers, mauve-pink at edges, shading to tinted white at centre giving a pearly-mauve effect. 2 to 3 ft.

Novae angliae. Bright violet-purple; 4 feet.
——**Mrs. F. W. Raynor.** Large purplish-crimson; 4 feet.
——**Roseus.** Bright purplish-mauve; 4 feet.

Novi belgii Climax. One of the best and showiest, with large pyramidal spikes of large lavender-blue flowers; very free; 5 feet.

Novi belgii White Climax. A counterpart of above with white flowers.

Novi belgii St. Egwin. A pleasing soft-rosy-pink, 3 to 4 feet.

Sam Banham. Large feathery pure white, one of the earliest; 3 feet.

Tataricus. Distinct large bluish-violet; very late; 6 feet.

The President. Large light bluish-violet; 4 feet.

Trouvaille. Semi-double bright mauve-pink; 3 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 20 varieties for $4.00.

Japanese Hardy Aster

Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height, the flowers, of delicate, soft mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. 35 cts. each; $3.50 per doz.

Japanese Double White Hardy Aster

This came to us unnamed from a Japanese nurseryman, and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about 2 feet high, and bear from July to September double white flowers not unlike the double white Feverfew. 35 cts. each; $3.50 per doz.

Dwarf Alpine Asters

Alpinus. Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish-purple flowers in May and June.

—**Albus.** Identical to the above, but with pure white flowers.

Subcaeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100.

ASTER ALPINUS

Plant liberally of Gypsophila Bristol Fairy for cutting, see page 181

ARTEMISIA LACTIFLORA

Androsace (Rock Jasmine)

Sarmentosa (*Primuloides*). An interesting alpine for the rockery but which requires special care in growing of which it is deserving. Succeeds best in a sandy soil in which crushed pieces of sand stone are embodied, preferably in a northerly aspect of the rockery. Flowers bright rose, with a white eye borne in umbels of from 10 to 20 flowers each on 4 inch stems in May and June. 60 cts. each; $6.00 per doz.

Artemisia

A most useful class of plants, either for the border or for filling in within the shrubbery.

Abrotanum. (*Old Man or Southernwood*). Dark green finely cut foliage with pleasant aromatic odor. 18 inches.

Lactiflora (*Hawthorne Scented Mugwort*). A most desirable and effective plant either for the border or to plant among shrubbery; it is of strong free-growth with erect stems 3½ to 4½ feet high, terminated with great panicles of Astilbe like Hawthorne-scented creamy white flowers produced from the latter part of August to the end of September.

Silver King (*Ghost Plant*). A very showy white-leaved contrast plant growing 3 feet high and maturing its beautiful mist-like foliage early in summer. Long sprays may be cut to mix with winter bouquets.

Stelleriana (*Old Woman*). Deeply-cut silvery white foliage. 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Asclepias (Butterfly Weed)

Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Asperula (Sweet Woodruff)

Odorata. A sweetly scented herb growing from 6 to 8 inches high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden or rockery or for carpeting the ground in a shady position. 30 cts. each; $3.00 per doz.

Asphodelus (Asphodel, King's Spear)

Luteus. An effective plant for the border with sword-like foliage and 3 feet high spikes of fragrant yellow lily-like flowers in July. 30 cts. each; $3.00 per doz.

Astilbe

This collection includes the best of the latest novelties, all are varieties of strong vigorous growth producing many branched feathered heads of flowers during June and July. They succeed best in a half-shady moist position in any ordinary garden soil.

Betsy Cuperius. Stems 5 feet high with drooping branches 18 to 24 inches long, of white flowers with pink centres; very showy.

Ceres. An attractive rosy-lilac; 2½ to 3 feet.

Grandis Rosea Maxima. Grows 5 to 6 feet high, with 2 feet long drooping branches of white flowers with rosy centres.

Gruno. Light graceful spikes of spreading habit, salmon-pink color; 4 feet.

Marguerite Van Rechteren. Finely fringed flowers, bright red tinged with dark lilac; 4 to 5 feet.

Mowe. A striking novelty with long nicely formed spikes, crimson, shaded salmon. 2½ to 3 feet.

Price. 50 cts. each; $5.00 per doz.; set of 6 sorts, $2.50.

Aubrietia (Rainbow Rock Cress)

Pretty dwarf-growing plants suitable for the rockery or for the edge of the border, they form masses of silvery-green foliage and sheets of various colored flowers in spring and early summer. Choice mixed varieties, 25 cts. each; $2.50 per doz.; $18.00 per 100.

Baptisia (False Indigo)

Australis. A strong growing plant, about 2 feet high; suitable either for the border or wild garden, with dark green, deeply-cut foliage and spikes of dark-blue flowers in June. 25 cts. each; $2.50 per doz.

Bellis Perennis (English Daisy)

Improved double-flowering, white and pink. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Bocconia (Plume Poppy, or Tree Celandine)

Cordata. A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, centre of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Boltonia (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

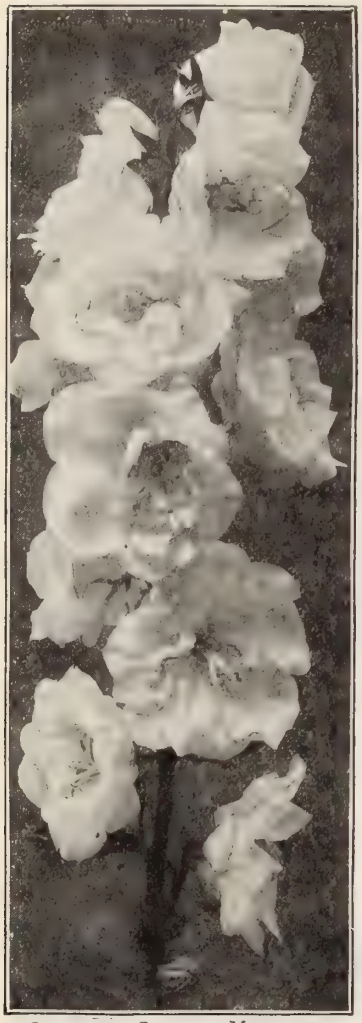
Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

BOLTONIA

If unable to find what you want, refer to Index, page 223



CAMPANULA GIGANTEA MOERHEIMI

Campanulas, or Bellflowers

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half shady place.

Carpatica (*Carpathian Harebell*). A pretty species growing in compact tufts, 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

—**Alba.** A pure white form of the above.

Garganica. Forms a low spreading tuft, covered in June with starry light blue flowers with white eyes. A gem for the rockery.

Glomerata (*Clustered Bellflower*). Dense clusters of funnel-shaped violet-blue flowers; June to August; 18 inches.

Grandis (*Great Bellflower*). Large saucer-shaped rich violet-blue flowers in May and June; 2 feet.

—**Alba.** A pure white form of the above.

Lactiflora. An attractive flower of milk-white tinged with blue; July; 3 feet.

Latifolia Macrantha. Large purplish-blue flowers. May and June; 3 feet.

Medium (*Canterbury Bells*). We offer this popular variety in white, pink, blue and mixed colors; 2 to 4 feet; June.

Medium Calycanthema (*Cup and Saucer Canterbury Bells*). We also offer this type in white, pink and mixed colors; June; 2 to 4 feet.

Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.

—**Alba.** A pure white form of the above.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all Campanulas, forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like porcelain-blue flowers in August.

Rotundifolia (*Blue Bells of Scotland*). The true Hare-bell. Clear blue flowers from June to August; 1 foot.

Trachelium (*Coventry Bells*). A good border plant 2 to 3 feet high with large racemes of light purple bell shaped somewhat drooping flowers; July and August.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 15 varieties for $3.00.

Two Rare Campanula Persicifolia

Telham Beauty. A recent introduction and the showiest and most beautiful of the Peach Bells. The stout stems are from 2½ to 3 feet high and lined with exceptionally large single flowers of a delightful shade of soft lavender blue. A most attractive and showy plant in the garden and splendid for cutting; May to July.

Gigantea Moerheimi. A beautiful double white variety, flowers fully 2 inches in diameter, in bloom from the middle of May until July; 2½ to 3 ft.

50 cts. each; $5.00 per doz.

Calamintha

Alpina. A good rock plant or for the edge of the border, succeeds well in dry ground in a sunny position, small blue flowers in June. 6 inches. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Calimeris (Star Wort)

Incisa. An attractive, free-flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like, pale, lavender flowers, with yellow centre. 25 cts. each; $2.50 per doz.

Callirhoe (Poppy Mallow)

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright, rosy-crimson, with white centres, which are produced all summer and fall. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Caltha (Marsh Marigold)

Palustris. Effective hardy perennials, of much value in marshy places and by the side of streams and ponds; grow about a foot high, with bright yellow single flowers in early spring. 30 cts. each; $3.00 per doz.

Hardy Border Carnations

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers early in the season. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Cassia (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. 25 cts. each; $2.50 per doz.; $15.00 per 100.

CENTAUREA MONTANA

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 117.

CIMICIFUGA SIMPLEX

Caryopteris

Mastacanthus (*Blue Spiraea*). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches from early in September until cut by frost.

Tangutica. A Chinese variety of very neat habit and shrubby growth with slender arching branches covered from July to September with many small, partly concealed flowers of a very pleasing and distinct light blue.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100.

CONVALLARIA (Lily of the Valley)

Dreer's Garden Chrysanthemums

See Colored Plate and Descriptions Page 161

Hardy Chrysanthemums (Shasta Daisy, etc.)

Shasta Daisy "Alaska" A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Arcticum (*The Artic Daisy*). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump 8 to 10 inches high, of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November.

Coreanum (*Korean Daisy*). A recent introduction from Korea with large white flowers with golden centres, frequently becoming tinted pink in frosty weather. An attractive late-flowering very hardy perennial. 2 ft. 35 cts. each; $3.50 per doz.

Glory of Wayside. The earliest to flower, coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 inches high.

Price. Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Centaurea (Hardheads or Knapweed)

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

Dealbata. Distinct bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet-blue flowers from July to September.

Montana Alba. Pure white.

25 cts. each; $2.50 per doz.; Set of 4 sorts, 85 cts.

Cephalaria (Roundheads)

Alpina. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 35 cts. each; $3.50 per doz.

Cerastium (Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots, or for covering graves. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Cimicifuga (Snakeroot)

Simplex. Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time. $1.00 each; $10.00 per doz.

Racemosa. A handsome native species bearing in July and August, spikes of pure white flowers; well suited for planting at the back of the border, or for naturalizing at the edge of the woods; 4 to 6 feet. 35 cts. each; $3.50 per doz.; $20.00 per 100.

CLEMATIS DAVIDIANA

DREER'S DE LUXE DELPHINIUM

Chelone (Turtle Head)

Stately handsome perennials, growing about 2 feet high, bearing numerous spikes of large flower heads during the summer and fall.

Glabra alba. Terminal spikes of creamy white flowers.

Lyoni. Heads of showy purplish-red flowers.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Coreopsis

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form valuable for cutting; blooms during the entire summer, 2 feet.

Rosea. Finely divided, dark green foliage, bearing in August and September, numerous small pink flowers; useful in border or rockery; 1 foot.

25 cts. each; $2.50 per doz.; $15.00 per 100.

DREER'S DE LUXE HYBRID DELPHINIUMS

A wonderful strain. Plants of strong vigorous habit with immense spikes of flowers of the largest size in every tone from the palest lavender to the richest Oxford-blue, as well as a number of unusual pastel shades.

Strong plants that will give a bountiful crop of flowers this season. Supplied in mixed colors only. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Delphiniums (Hardy Larkspur)

These are deservedly among the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Belladonna Improved. The freest blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equaled for delicacy and beauty by any other flower.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom, but with intensely rich, deep blue flowers.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

—Album. A pure white form of the above.

Price. Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Shrubby Clematis

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender blue during August and September, deliciously fragrant; 2 to 3 feet.

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July.

50 cts. each; $5.00 per doz.

Convallaria (Lily of the Valley)

Majalis. This is often starved and relegated to some poor, out-of-the-way corner; but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal top-dressing of well-decayed manure in fall or early spring, it will show the effect by increased size, number and vigor of the flowers. We offer strong clumps, especially suited for outdoor planting. 60 cts. each; $6.00 per doz.; $45.00 per 100.

Dianthus (Pinks)

Caesius (*Cheddar Pink*). Forms compact cushions of blue gray foliage and sweetly scented, rose-pink flowers in May and June: fine for the rock garden.

Cruentus. A showy border variety with dense heads of deep red flowers on 12 to 15 inch long stems in June and July. 35 cts. each; $3.50 per doz.

Deltoides (*Maiden Pink*). A charming creeping variety, with medium-sized pink flowers in June and July; especially suited for the rock garden.

—Alba. A pretty white flowered form.

Latifolius atrococcineus Fl. Pl. (*Ever-blooming Hybrid Sweet William*) A beautiful summer bedding variety, producing masses of brilliant fiery crimson double flowers throughout the entire season; 8 to 10 inches high.

Neglectus (*Glacier Pink*). One of the prettiest of the Alpine Pinks, producing deep rose colored flowers in June. 3 to 4 inches. 50 cts. each.

Price. Except where noted. 25 cts. each; $2.50 per doz.; $15.00 per 100.

See also Hardy Pinks, page 190, *and Sweet William, page* 196.

COREOPSIS LANCEOLATA GRANDIFLORA

Blue Salvia Pitcheri is a gem for the garden from August to October, see page 194

Dictamnus (Gas Plant)

Fraxinella Caucasicus. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy-pink flowers with deeper veins during June and July. Requires a heavy, strong soil, and an open, sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

—**Alba.** The white flowered variety of above.

50 cts. each; $5.00 per doz.

Dielytra, or Dicentra

Spectabilis (*Bleeding Heart, or Seal Flower*). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade; 1 to 2 feet. Strong clumps, 50 cts. each; $5.00 per doz.; $40.00 per 100.

Formosa (*Plumy Bleeding Heart*). A dwarfer-growing species, with finely-cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April till October. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Digitalis (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering in June, dominate the whole garden.

Ambigua or Grandiflora. Showy flowers of pale yellow, veined brown; 2 to 3 feet.

Giant Shirley. A magnificent strain of the Gloxinia-flowered type of vigorous habit attaining a height of from 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size ranging in color from purest white to deepest rose, handsomely spotted with crimson-maroon. We offer them in mixture only.

Lanata. A distinct species, producing dense spikes, 2 to 3 feet high of odd looking flowers, the corolla being gray, the lip creamy-white.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100.

DIELYTRA (Bleeding Heart)

DORONICUM

ERYNGIUM AMETHYSTINUM

Doronicum (Leopard's Bane)

Excelsum. Large bright yellow daisy-like flowers and one of the most effective very early spring flowering perennials. There are many who have seen this only as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. Also a splendid flower for cutting. It succeeds everywhere; 2 feet. 35 cts. each; $3.50 per doz.

Echinops (Globe Thistle)

Ritro. Deep metallic-blue flowers; July. 3 feet.

Sphaerocephalus. An interesting thistle-like plant with large globular heads of bluish-white attractive flowers in July. 3 feet.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Epimedium (Barren-wort, Bishop's Hat)

Niveum. An attractive plant growing 8 to 10 inches high with leathery bronzy foliage and panicles of interesting white flowers in April and May. Suitable for a shady spot on the rockery or for the edge of the border. 50 cts. each; $5.00 per doz.

Erigeron (Fleabane)

Coulteri. Grows about 15 inches high and during July bears attractive single mauve-colored Aster-like flowers in profusion.

Speciosus. Large rosy-pink flowers; June to August; 2 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Erinus

Alpinus. Forms pretty rosettes of foliage and racemes of rosy purple flowers during May and June. A desirable rock plant; 4 inches. 25 cts. each; $2.50 per doz.

Eryngium (Sea Holly)

Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Amethystinum. The finely-cut, spiny foliage and the beautiful thistle like heads are of glistening amethystine-blue; 3 feet.

Maritimum. Has most attractive large glaucous-blue, deeply toothed foliage and pale blue globular flower heads. 1 foot.

Planum. Steel-blue flowers, large spiny foliage; 2 feet.

35 cts. each; $3.50 per doz.

Garden Chrysanthemums offered on page 161 will supply an abundance of flowers after everything else has been cut by frost

THE HARDY LACE FERN—POLYSTICHUM ANGULARE

Euphorbia

Corollata (*Flowering Spurge*). A most showy and useful native plant, growing about 18 inches high and bearing from June to August umbels of pure white flowers, with a small green eye. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Feverfew (Matricaria)

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Funkia (Hosta) (Plantain Lily)

The Plaintain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Lanceolata. Valuable by reason of its late flowering lilac flowers in September; 2 feet.

Subcordata Grandiflora (*White Plantain Lily*). Very large, pure white, lily shaped, fragrant flowers in August and September; 2½ to 3 feet.

Undulata media picta. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Gaillardia (Blanket Flower)

Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The centre is dark red-brown, while the petals are marked with rings of brilliant, crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Gentiana

Andrewsi (*Blue Gentian*). This is our native species, flowers beautiful deep blue, August and September; grows about 2 ft. high and requires rich moist soil. 30 cts. each; $3.00 per doz.

Purdoni. A new species and a fine addition to the list of Gentians; large heads of deepest blue flowers in August; very free, 6 to 10 inches. 50 cts. each; $5.00 per doz.

Septemfida. A very easily grown variety with clustered heads of sapphire blue flowers in midsummer; 12 inches. 50 cts. each; $5.00 per doz.

Eupatorium (Mist-flower)

Ageratoides (*Thorough wort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting. August and September.

Coelestinum. A pretty hardy plant, with light blue flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Choice Hardy Ferns

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich well-drained soil where they can be liberally supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat or other loose material to make it friable.

We give after each variety the average height of growth.

Aspidium Acrostichoides (*Wood Fern*). 12 in.
—**Marginale** (*Evergreen Wood Fern*). 12 to 24 in.
—**Goldieanum** (*Shield Fern*). 24 to 36 in.
—**Spinulosum** (*Spinulose Wood Fern*). 12 to 15 in.
Asplenium Filix-foemina (*Lady Fern*). 12 to 15 in.
Asplenium Thelypteroides (*Silvery Spleenwort*). 24 to 26 in.
Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.
Onoclea Sensibilis (*Sensitive Fern*). 12 to 24 in.
—**Struthiopteris** (*Ostrich Fern*). 24 to 36 in.
Osmunda Claytonia (*Interrupted Fern*). 24 in. 50 cts. each.
—**Cinnamomea** (*Cinnamon Fern*). 24 in. 50 cts. each.
—**Regalis** (*Royal or Flowering Fern*). 24 to 36 in. 50 cts. each.
Price. Any of the above, except where noted, 30 cts. each.; $2.50 per doz.; $18.00 per 100. Set of 12 sorts for $3.25.

THE HARDY LACE FERN
Polystichum Angulare

With careful protection, covering with a liberal amount of leaves in the winter, this graceful variety illustrated at the top of this page will prove hardy as far north as Philadelphia. The fronds are from 18 to 24 inches long by 2½ to 3 inches wide with finely divided pinnae of a rich dark green color with darker midrib and stem. 75 cts. each.

FUNKIA SUBCORDATA GRANDIFLORA

If unable to find what you want, refer to Index, page 223

GYPSOPHILA BRISTOL FAIRY

Geum (Avens)

Pretty border plants, growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

Atrosanguineum fl. pl. Brilliant scarlet double flowers
Heldreichi. Beautiful rich orange very free.
Lady Stratheden. Large double rich golden yellow.
Mrs. Bradshaw. Large double brilliant scarlet.
30 cts. each; $3.00 per doz.; $18.00 per 100.

Gypsophila (Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Bristol Fairy. An improvement on the well-known double-flowering form Paniculata fl. pl., with larger purer white flowers, and more or less perpetual flowering habit. 2 to 3 feet. Strong roots, 50 cts. each; $5.00 per doz.

Paniculata. This is the favorite old-fashioned single flowering variety, a plant possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

Paniculata Flore Plena. The original double-flowering form; the flowers of which are not only larger but of a purer white than the single-flowering sort, these may be cut and dried, retaining their beauty for many months; a valuable subject for the hardy border. 50 cts. each; $5.00 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August.

Price. Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Hardy Ornamental Grasses

The ornamental Grasses can be used with telling effect, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive; they can also be used to advantage interspersed in the shrubbery border or planted in clumps on the margin of ponds or lakes.

Arrhenatherum bulbosum variegatum. Forms a dense tuft 6 to 8 inches high with prettily variegated green and white leaves; a splendid edging plant. 25 cts. each; $2.50 per doz.

Arundo Donax (Great Reed). A magnificent variety, growing to a height of 20 feet. 50 cts. each; $5.00 per doz.

——**Variegata.** A beautiful variegated form, foliage white and green; 8 to 10 feet. 50 cts. each; $5.00 per doz.

Elymus Glaucus (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 2 feet. 35 cts. each; $3.50 per doz.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with narrow foliage; of a bright green color, with a silvery midrib; 6 to 7 feet. 35 cts. each; $3.50 per doz.

Eulalia Japonica Variegata. Very ornamental; long narrow leaves, striped green, white and often pink or yellow; 6 to 7 feet. 35 cts. each; $3.50 per doz.

Eulalia Japonica Zebrina (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet. 35 cts. each; $3.50 per doz.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted Grass with distinct blue-green foliage; 1 foot. 25 cts. each; $2.50 per doz.

Gynerium Argenteum (*Pampas Grass*). The most effective of all the ornamental Grasses. Its large silvery plumes are produced on stems 8 to 10 feet high during the late summer and fall. This plant is well known to summer visitors to California where it is one of the features in many gardens. It can be grown equally well here and established plants can remain in the open ground if well protected. We offer extra strong plants of flowering size in 7 inch tubs, $2.50 each.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high; foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronzy purple; one of the most valuable hardy Grasses. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent Grass for bordering large beds; 12 to 15 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

PENNISETUM JAPONICUM (Hardy Fountain Grass)

The new Montbretias offered on page 157 are a wonderful advance in this line

HELIANTHUS MULTIFLORUS FL. PL.

Helianthus (Hardy Sunflower)

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

Giganteus. One of our native varieties, with medium sized canary-yellow flowers in September and October; 6 feet.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluable for cutting; 5 to 7 feet.

Mollis. Large, single lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.

Multiflorus Fl. Pl. (*Double Hardy Sunflower*). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet. (See cut.)

Rigidus Japonicus. One of the most desirable varieties, beginning to bloom early in July and continuing until fall; flowers golden-yellow, with dark centres; 5 feet.

Wolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 6 sorts for $1.25.

Helianthemum (Rock, or Sun Rose)

Exceedingly pretty low growing evergreen plants, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry sunny bank.

Fireball. Fiery double red.

Macranthum. Pure white single.

Mrs. Earle. Rich single red.

Praecox. Pure single yellow.

Rhodanthe Carneum. Pretty single pink, silvery foliage.

Sudbury Gem. Single crimson-bronze.

35 cts. each; $3.50 per doz.; $20.00 per 100.

Hepatica (Liver Leaf)

Triloba. A pretty native spring-flowering plant, with light blue flowers, useful as a rock plant or for a shady spot in the border. 4 inches. 25 cts. each; $2.50 per doz.

Geranium (Crane's Bill)

Sanguineum. A desirable plant; with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches. 30 cts. each; $2.00 per doz.

Gillenia (Bowman's Root)

Trifoliata. A strong-growing perennial with handsome trifoliate foliage and numerous white flowers, tinged with pink; July; 3 feet. 25 cts. each; $2.50 per doz.

Helleborus Niger (Christmas Rose)

Particularly valuable hardy plants on account of their very early flowering, usually coming into bloom in sheltered well drained, partially shaded positions during February or March. The flowers are white flushed with purple about 2 inches in diameter. $1.00 each.

Helenium (Helen's Flower)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long-blooming season.

Autumnale Rubrum. Robust growing; 3 to 4 feet high, with bright terra-cotta red flowers in August and September.

Autumnale Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

Hoopesi. Pure orange-yellow flowers, 2½ inches across, and the earliest to flower coming in early in June and continuing throughout the summer; 2 feet.

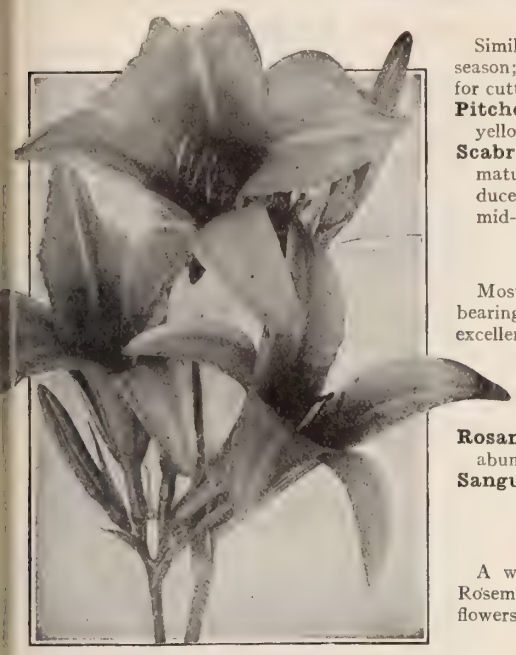
Riverton Beauty. Rich lemon-yellow, with large purplish black cone; August and September; 4 feet.

Riverton Gem. Old gold changing to wall-flower red; August and September; 3½ feet.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100. One each of the 5 varieties, $1.25.

HELENIUM

We can supply seeds of many Hardy Perennials. See Flower Seed Department beginning on page 48



HEMEROCALLIS (Day Lily)

Hemerocallis (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere and should always be included in every border of old-fashioned hardy plants.

Dumortieri. Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze yellow.

Flava (*Yellow Day Lily*). The best known variety; very fragrant deep lemon-yellow flowers in June and July; height, 2½ to 3 feet.

Florham (*Golden Day Lily*). Bright golden-yellow with Indian-yellow shadings; June and July; 3 feet.

Fulva (*Tawny Day Lily*). Grows from 4 to 5 feet high, with trumpet-shaped flowers of a uniform orange color with darker shadings; June and July.

Kwanso Fl. Pl. Double orange, July. 4 to 5 feet.

Middendorfi (*Dr. Regel's*). The earliest to bloom; May. Flowers bell-shaped, rich chrome yellow. 2 feet.

Thunbergi. The latest to flower; rich buttercup-yellow, funnel-shaped flowers throughout July 4 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 7 varieties, $1.50.

Hypericum (St. John's Wort)

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost.

Moserianum. A marvelously free-flowering variety of large size measuring from 2 to 2½ inches in diameter, in color a rich golden yellow rendered still more effective by the numerous yellow stamens and crimson anthers; blooms continuously the entire season; 2 feet.

Patulum Henryi. A comparatively new hardy St. John's Wort of shrubby habit, growing from 2 to 3 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn.

Grandiflorum. A very vigorous growing introduction from China with large broad petalled flowers of a very bright yellow. 2 feet. August and September.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Heliopsis (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; July and August; of dwarfer habit, rarely exceeding 3 feet in height; valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden-yellow, about two inches in diameter, of very thick texture and a useful cut flower.

Scabra Excelsa. Rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and from mid-July to the end of August, makes an effective display.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Heuchera (Alum Root, or Coral Bells)

Most desirable dwarf, compact, bushy plants of robust constitution and easy culture, bearing during early summer loose, graceful spikes of flowers in the greatest profusion; excellent subjects either for the border or rockery, and of great value for cutting.

Brizoides. Very free flowering pale pink; 18 inches; May.

Pluie de Feu. Dark coral red; the most brilliant colored of all the Heucheras. 1 foot; May.

Rosamonde. The most desirable of all the coral-pink sorts. Strong grower and an abundance of fine coral-pink blossoms on tall stems. 18 inches; May and June.

Sanguinea. Free-flowering, coral-red; 15 inches; June and July.

35 cts. each; $3.50 per doz.; $25.00 per 100. Set of 4 varieties, $1.25.

Giant-Flowering Hibiscus
(Marshmallows or Rosemallows)

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but also flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. These plants can be highly recommended for all kinds of plantings. They appear to be equally at home in all positions, having the same vigor in dry and wet ground, and are perfectly hardy. They grow from 5 to 8 feet high, and are very floriferous, blooming from early in July until late in September. We offer three distinct colors —Red, Pink and White—in strong two-year-old roots, 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the three colors for $1.00.

GIANT-FLOWERING MARSHMALLOW

We can supply seeds of many Hardy Perennials, see Flower Seed Department, beginning on page 48

NEWPORT PINK HOLLYHOCK

Dreer's Superb Hollyhocks

Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents the disease, which is prevalent in some localities. We offer the best Double, Fringed and Single sorts under:

Double White	**Double Yellow**	**Double Maroon**
Double Rose	**Double Red**	**Double Mixed**

Newport Pink. A charming variety, for which we were awarded a Certificate of Merit by the Royal Horticultural Society of England. It is of strong, vigorous habit, producing colossal spikes of very double pure pink flowers, a shade that is eagerly sought for in all classes of plants.

Allegheny. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. Mixed colors only.

Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We can supply the singles in mixed colors only.

Price. Any of the above, 30 cts. each; $2.50 per doz.; $20.00 per 100.

Iris Pallida Dalmatica

Princess Beatrice. This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth over three feet high with unusually heavy glaucous foliage. Early June. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Iris Interregna

An interesting type, the result of crossing *I. germanica* with *I. pumila hybrida*. They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf, and maintains its freshness throughout the season. The flower stems are almost 18 inches high, holding the flowers well above the foliage.

Fritjof. Standards lavender, falls satiny violet-blue.

Helge. Standards creamy yellow, falls darker, veined yellow.

Spectabilis. Rich, free-flowering, violet-purple.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 3 for 65 cts.

Iris Sibirica

Orientalis. Rich, violet-blue; very free and one of the best. June; 3½ feet.

Snow Queen. A variety of great merit; forms an attractive plant; flowers snow white. June, 3½ feet.

Perry's Blue. A comparatively new variety with very large, clear blue flowers on stout stiff stems, a vigorous free grower and very free-flowering, one of the best for cutting. June, 3½ feet.

35 cts. each; $3.50 per doz.; $25.00 per 100. Set of 3 varieties, $1.00.

Iberis (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants (8 to 10 inches), with evergreen foliage, which is completely hidden by dense heads of pure white flowers early in the spring.

Sempervirens, Little Gem. A perfect gem of very dwarf habit, not over 6 inches high with masses of white flowers, in May; a most valuable rock plant.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Tectorum

This is frequently referred to as the "Roof Iris" of Japan where it is grown on many thatched roofs of the cottages. A beautiful species from Japan and China which, while it has proven hardy as far north as Philadelphia, should be carefully protected with a good covering of leaves during winter; 12 inches high flowering during June.

Tectorum. Delicately crested flowers of a beautiful shade of blue. 25 cts. each; $2.50 per doz.

—**Album.** A rare white flowered form. 60 cts. each; $6.00 per doz.

For Select Collections of Iris Germanica and Japanese Iris See Pages 185 and 186

Iris Pumila Hybrida

A cross between *I. pumila* and *I. germanica*. Very showy. Early flowering. 10 to 12 inches high.

Caerulea. Very early light blue.

Cyanea. Rich violet purple.

Excelsa. Good pale lemon yellow.

Schneekuppe. Pure white.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 for 65 cts.

Iris Cristata (Crested Dwarf Iris)

A tiny native species growing from 4 to 6 inches high with delicate, richly marked pale lilac flowers, blooms late in May and June; fine for the rockery or edge of border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Pseudacorus

The common yellow Water Flag, suitable for marshes and water courses. May and June; 4 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

IRIS GERMANICA

IRIS GERMANICA
Twelve Select Exhibition Varieties

The following varieties are the most magnificent newer acquisitions obtained up to the present time. Their colorings and form are superb, they represent the giants of the family both in size of individual flowers and habit of growth.

Ambassadeur. One of the finest. The stout stems bear flowers of largest size, magnificent form and unique coloring. Standards deep lavender suffused with bronze, falls maroon with purplish cast. 2½ feet.

Ballerine. A superb variety growing 4 feet high, surmounted with masses of glorious flowers of wonderful tone of porcelain blue with broad rounded wavy margins, falls slightly deeper; deliciously scented.

Cluny. A lovely very large flower, standards wisteria-blue, falls bluish violet with deeper shadings, very free. 2½ feet.

Lent A. Williamson. Exceptionally large flowers on tall strong stems. Standards bright lobelia-blue, shot fawn at the edge, falls rich velvety purple suffused blue at the edge, bright golden-yellow beard. 2½ feet.

Lord of June. One of the best, massive flowers of perfect form. Standards pale lavender-blue, falls deep aniline-blue. 3 feet.

Magnifica. All that its name implies, flowers of immense size on stiff branching stems 4 feet high. Falls of a superb dark reddish-purple, standards light violet-blue.

Moliere. Standards light blue, overlaid brown, falls purplish maroon merging lighter at the edges, enormous size, of exquisite form and good substance. 2½ feet.

Opera. Very distinct fine shaped flowers, standards coppery brown, dashed with purple, falls wine red, the base bronzy maroon penciled with gold. 2 feet.

Prospero. A very large blended two-tone violet with well rounded falls of a deep reddish-purple with lighter shadings at the margin. Exceptionally free; a showy variety. 3 feet.

Queen Caterina. This superb variety is one of the handsomest of all Iris; a giant in size of flowers as well as in habit of growth; attaining a height of fully four feet. The color is an exquisite shade of pure lavender-blue; the color being uniform in both standards and falls.

Raffet. Standards intense violet-blue, falls dark violet, reticulated with white and violet in the upper portion. 2 feet.

Shekinah. A delightful shade of pale yellow, with amber shadings. A tall growing handsome conspicuous variety of very uncommon color. 2½ feet.

Price. 75 cts. each; $7.50 per doz. Collection of one each, 12 varieties for $7.50.

IRIS GERMANICA—Twenty Choice Garden Varieties

We know of no class of hardy plants that will repay the owner with such a wealth of bloom, in so many varied colors or during a longer period than a well arranged planting selected from the list offered below; while not as aristocratic individually as the Exhibition varieties, they far surpass them in freedom of bloom and are well termed the Garden Varieties.

Alcazar. Standards soft bluish-violet overlaid bronze; falls dark nigrosin-violet with white markings at base of petals and bronzy-purple veins. It bears profusely flowers of mammoth size which are well poised on strong rigid stems; height 3 feet.

Archeveque. Standards a rich shade of reddish purple, falls dark velvety purple, very free. 2 feet.

Bridesmaid. Standards pale lavender; falls white, reticulated lavender. 2 feet.

Edouard Michel. One of the finest; flowers of large size, beautifully poised on 3 feet high stems. The standards are broad and frilled, of a distinct shade of reddish-violet, the falls slightly deeper in color.

Eldorado. Standards bronzy-violet, passing to a yellow with brown reticulation at base; falls light-violet purple, lip overlaid with bronze; base yellow with brown pencilings. Very free flowering; height 2½ feet.

Florentina Alba. Very free flowering, white. 2 feet.

Foster's Yellow. Standards and falls creamy yellow. 18 inches.

Honorabilis. Standards golden yellow, falls rich mahogany brown. 18 inches.

Isoline. Standards, vinaceous-lilac suffused with bronze; falls light purple overlaid with bronze; base of petals yellow with brown reticulations; golden yellow beard; height 2½ feet.

King of Iris. A striking variety, with flowers of perfect form, the standards clear lemon color, falls deep satiny-brown, with a broad border of golden-yellow. 2 feet.

La Tendresse. Standards and falls of an even ageratum-blue; of compact habit. 18 inches.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet mauve. 2½ feet.

Loreley. Perfect-shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast. 2½ feet.

Mme. Chereau. Standards and falls pure white, daintily edged with light blue. 2½ feet.

Nuee D'Orage. Standards greyish-lavender, falls lavender-violet with bronzy suffusion. 2½ feet.

Parisiana. Standards Chinese-violet shot with white at centre; falls white reticulated and spotted with Chinese-violet at edges; very free; height 30 inches.

Princess Victoria Louise. Standards sulphur yellow. Falls rich plum, bordered cream. 2 feet.

Queen of May. Pleasing soft rosy lilac. 2 feet.

Rembrandt. Standards light lavender blue, falls of a deeper blue; early flowering. 2 feet.

Sherwin-Wright. Flowers most profusely, color a rich golden yellow without markings or shadings. The best and showiest yellow for mass planting. 2 feet.

Price. 20 cts. each; $2.00 per doz.; $15.00 per 100. Collection of one each of the above twenty Garden Varieties for $3.50.

Iris Germanica Mixed Varieties

15 cts. each; $1.50 per doz.; $10.00 per 100.

"The Iris," by John C. Wister, a valuable new book on Iris will be mailed postpaid for $1.25

Japanese Iris (Iris Kaempferi)

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Peonies. Coming into flower about the middle of June, and continuing for 3 to 4 weeks they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but like rich soil and plenty of water when they are forming their buds and developing their flowers.

Valuable as cut flowers, for which purpose they should be cut in the bud state, permitting the blooms to expand after being placed in water.

Six Superb Japanese Iris

We have selected the following six varieties from a long list of introductions as the most distinctive. With their rich, lustrous colors and refined forms they rank high in this regal class of Oriental flowers.

Azure. Double immense flower, exquisitely waved; mauve-blue, darker halo surrounding yellow blotch at base of petals.

Bertha Hallock. Lower and upper petals nearly equal size. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, white standards tipped purple.

Chameleon. Vinous purple, speckled and splashed gray. Six petals.

Mount Hood. Double, light blue shaded darker, bright orange centre.

Pres. Harding. Double or six petaled; heavy, thick-petaled flowers produced when all other Japanese Iris are out of bloom. Flowers very massive; fine light blue with darker shadings. We believe this one of the best Japanese Iris grown.

Templeton. Double light violet mottled reddish pink and white; of exceedingly fine form.

Price. 50 cts. each; $5.00 per doz.; one each of the above 6 varieties for $2.50.

Standard Collection Japanese Iris

A select collection of twelve of the most popular standard varieties.

Blue Danube. Double-blue with pure white veins, yellow centre; a striking variety of unusual strength.

Blue Jay. Six large petals aniline blue surrounded by a white halo.

Gold Bound. A fine double, pure white; creamy glow at the gold-banded centre.

Helene Von Siebold. Single. Self color. Reddish purple. Very large and fine blossoms.

Mahogany. Rich velvety crimson purple with six large rounded petals.

Oriole. Double claret-red, flamed white and blue. Compact, medium sized.

Orion. Light ground, suffused throughout with crimson purple. Six petals.

Othello. Beautiful double deep purple overlaid with blue.

Paragon. Rich royal purple with many white veins. Six petals.

Pyramid. Six large, royal purple petals with a yellow centre, radiating into lines. Most brilliant Iris.

Quakeress. Single. Broad, wavy petals of great size. Color dark rich blue, slightly veined. Yellow blotch is unusually bright.

Victor. Silvery white traced and marbled ultra-marine blue. Six petals.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100. Set of 12 varieties, $3.50.

Japanese Iris in Mixture

An exceptionally fine strain of mixed varieties.
20 cts. each; $2.00 per doz.; $15.00 per 100.

JAPANESE IRIS

Two Special New Iris Germanica

A beautiful combination of royal purple and golden yellow.

The two varieties here described, one a golden yellow, the other a rich velvety purple, flowering at the same time and when planted together form a brilliant rich color combination that is most effective and pleasing.

Gold Imperial. The best and most vigorous growing free-flowering golden yellow Iris. Rich smooth chrome yellow of fine form and texture with a brilliant orange beard. It has been one of the most admired of the newer Iris on account of its perfect form and unusually deep color.

Souv. de Mme. Gaudichan. The largest, darkest and by far the finest of the dark purple Irises. The falls are brilliant velvety blackish purple, even the beard has a bluish cast which entrances the beauty of the flower. In addition to its other attractions it is also very fragrant.

Price. $1.00 each; $9.00 per dozen, or we will supply the pair, one of each variety for $1.50.

Lavandula (Lavender)

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Liatris (Blazing Star, or Gay Feather)

Showy and attractive native plants, succeeding anywhere, producing large spikes of flowers in July and August.

Pycnostachya. Spikes of light rosy-purple flowers; 5 feet.

Scariosa. Deep purple flowers; 3 to 4 feet high.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Linum (Flax)

Particularly useful plants for the rockery as well as for the mixed border with light graceful foliage and habit of growth producing their attractive flowers throughout the summer.

Narbonnense. Forms a spreading clump about 1½ to 2 feet with a profusion of azure blue flowers with white eye.

Perenne. Grows erect 1½ feet high with large azure blue flowers.
25 cts. each; $2.50 per doz.; $18.00 per 100.

Garden Chrysanthemums offered on page 161 will supply an abundance of flowers after everything else has been cut by frost

Lilium (Lily)

All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalogue.

Auratum (*Golden-banded Japan Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet. July, September. Extra large-flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

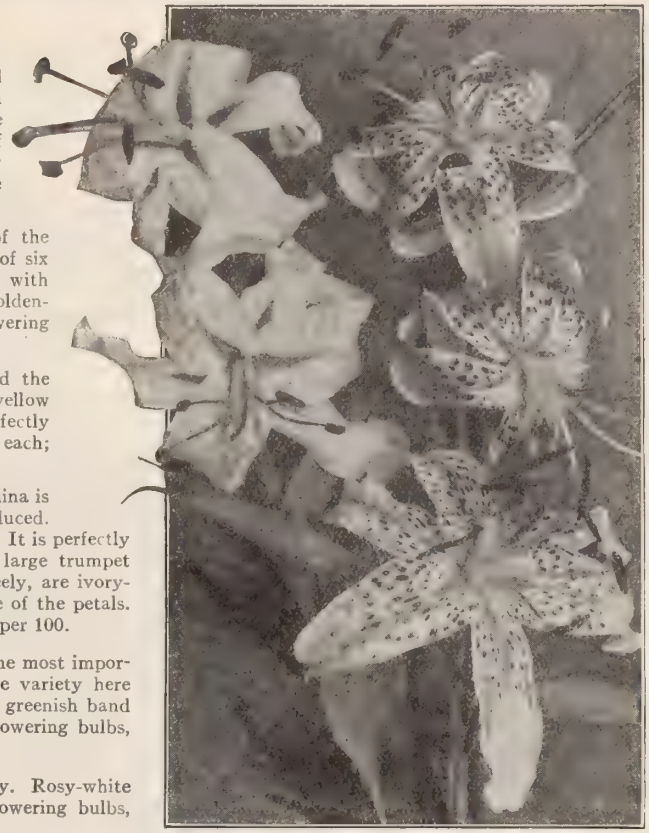
Henryi. This beautiful and rare variety has been called the "Yellow Speciosum," the flowers being a rich apricot yellow with a few brown spots. Grows 3 to 5 feet high, is perfectly hardy and invariably does well. Extra large bulbs, 65 cts. each; $6.50 per doz.; $45.00 per 100.

Regale (*Myriophyllum*). This new variety from Western China is admittedly one of the most beautiful garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers, which are produced freely, are ivory-white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal. Extra large flowering bulbs, 65 cts. each; $6.50 per doz.; $50.00 per 100.

Speciosum Rubrum or Roseum. A very popular variety. Rosy-white heavily spotted with rich crimson spots. Extra large flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Speciosum Magnificum. Magnificent large flowers, ivory-white, suffused rosy-crimson. Extra large flowering bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.



Lilium Speciosum Album and Rubrum

Superbum (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 30 cts. each; $3.00 per doz.; $22.00 per 100.

Tigrinum Splendens (*Improved Tiger Lily*). Bright, orange-red, spotted with black; very showy; 4 to 5 feet; summer. 25 cts. each; $2.50 per doz.; $18.00 per 100.

—**Flore Plena** (*Double Tiger Lily*). Orange-red, spotted with black, double showy flowers. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Willmottiae. One of the finest of garden Lilies, of graceful habit, slender foliage and heads of numerous orange red flowers with recurved petals; 3 to 6 feet; July-August. Extra strong bulbs, 75 cts. each; $7.50 per doz.; $50.00 per 100.

Leontopodium (Edelweiss, or Alpine Snowflower)

Alpinum. This alpine beauty is well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well-drained, sandy soil. June and July; 8 to 10 inches. 50 cts. each; $5.00 per doz.

Lobelia

Cardinalis (*Cardinal Flower*). Handsome border plants. Rich, fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

Syphilitica (*Great Lobelia*). A choice selection of our native Lobelia with large spikes of blue flowers; July to September. 2 to 3 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Lupinus (Lupine)

Effective plants, producing large spikes of flowers, blooming in May and June. They require only well-prepared garden soil, preferably in a semi-shady location; 3 feet.

Polyphyllus. Clear blue.

—**Albus.** A white variety of above.

—**Rosea.** A combination of light and dark shades of pink.

35 cts. each; $3.50 per doz.; $20.00 per 100.

Lupinus Polyphyllus

We offer on Page 48 a choice list of books on horticultural subjects

LYSIMACHIA CLETHROIDES

Mertensia (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Monarda (Bergamot)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (*Oswego Tea*). Brilliant crimson scarlet.

—Rosea (*Bee Balm*). A pretty rose-colored form.

—Violacea. Bright amaranth red.

Fistulosa Alba (*Wild Bergamot*). A white-flowered variety.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 sorts, 85 cts.

Myosotis (Forget-me-not)

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Lychnis

(Campion, Lamp Flower, etc.)

Of the easiest culture, thriving in any soil, and this, in addition to their brightness has brought them into high favor with lovers of hardy plants.

Chalcedonica (*Jerusalem Cross*). A most desirable plant, heads of brilliant orange-scarlet in June and July; grows 2 to 3 feet high.

—Alba. A white-flowered form of above.

Haageana. Brilliant orange-scarlet flowers in May and June, 12 inches.

Viscaria Splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers, 1 foot.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 4 varieties for 90 cts.

Lysimachia

Clethroides (*Goose-neck, Loose-strife*). A fine hardy variety about 2 feet high, long, dense, recurved spikes of pure white flowers from July to September. 35 cts. each; $3.50 per doz.

Fortunei. A neat looking plant growing 18 inches high with dense upright spikes of white flowers in August. The foliage turns to an attractive brilliant bronzy red in early autumn. 35 cts. each; $3.50 per doz.

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow quickly forming a dense carpet. Flowers yellow. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Lythrum

Roseum Superbum (*Rose Loose-strife*). A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Mazus

Reptans. A dainty and interesting Alpine creeper for a semi-shaded position in the rockery. Covered during May and June with white and purple Lobelia-like flowers; 4 inches. 35 cts. each; $3.50 per doz.

LYTHRUM ROSEUM SUPERBUM

Nepeta

Mussini. An excellent plant for any position but especially useful in the rock garden, it is of compact habit, forming dense tufts about 12 inches high with masses of small light violet blue flowers during July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Nierembergia (Cup-flower)

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plant for the rockery, and succeeds equally well in the border. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Oenothera

(Evening Primrose)

The Evening Primroses are elegant subjects for growing in an exposed sunny position either in the border or on the rockery, blooming the greater part of the summer.

Missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August; 12 inches.

Speciosa. A pure white variety with large flowers; 18 inches.

Youngi. Bright yellow; 18 inches.

30 cts. each; $2.50 per doz.; $15.00 per 100.

NIEREMBERGIA RIVULARIS

Garden Chrysanthemums offered on page 161 will supply an abundance of flowers after everything else has been cut by frost

Dreer's Fragrant Peonies

DOUBLE HERBACEOUS PEONY

The wonderfully improved Peonies introduced in recent years are truly the "Queens of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good rich, deep soil, and an open sunny position which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equaled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

Double Peonies in Mixture

Double Pink
Double Red
Double White
Double—All Colors Mixed
35 cts. each; $3.50 per doz.; $25.00 per 100.

Old-fashioned Double Red Peony

(Peony Officinalis Rubra)

This is the oldest and still one of the most popular sorts. It is the earliest to bloom, producing freely brilliant, glowing deep crimson double flowers. 60 cts. each; $6.00 per doz.

Twenty Extra Fine Double Herbaceous Peonies

Albert Crousse (Tall, Late). Very large rosy-white, flecked crimson, tall erect habit, free bloomer. One of the best cut flower varieties. 75 cts. each; $7.50 per doz.

Avalanche (Tall, Midseason). A valuable variety, with very large creamy-white flowers of superb form. 75 cts. each; $7.50 per doz.

Baroness Schroeder (Tall, Midseason). Very large globular flowers, flesh-white passing to milk-white. A strong tall grower, very free flowering and very fragrant; one of the finest Peonies grown. $1.00 each; $10.00 per doz.

Duchess de Nemours (Medium, Early). Cup-shaped, free-flowering fragrant sulphur-white. 50 cts. each; $5.00 per doz.

Edulis Superba (Tall, Early). The famous Memorial Day Peony, it usually can be depended upon to be in flower at that time in this latitude, color a beautiful light clear pink with silvery reflex, large fragrant flowers. 50 cts. each; $5.00 per doz.

Felix Crousse (Medium, Midseason). Its large globular flowers, solid and compactly built, are of a rich brilliant dazzling ruby-red, exceptionally fiery bright and effective. $1.00 each; $10.00 per doz.

Festiva Maxima (Tall, Early). The most popular of all the whites, a vigorous grower and free and early bloomer; color pure white flecked with crimson at centre. 50 cts. each; $5.00 per doz.

Germaine Bigot (Tall, Midseason). Of large flat form; color pale lilac-rose, centre prominently flecked crimson; flowers borne very freely in clusters on stout stems. $1.00 each; $10.00 per doz.

Karl Rosenfield (Tall, Midseason). Very large globular dark crimson flowers, brilliant and striking; a strong but compact grower. $1.00 each $10.00 per doz.

Livingstone (Tall, Late). Very large double flowers of a soft lilac-rose with silver tips; central petals flaked carmine. An extra choice late variety. 75 cts. each; $7.50 per doz.

Marie Jacquin (Medium, Midseason). The Water Lily Peony. Semi-double cup-shaped flowers in great profusion. Beautiful landscape variety. 75 cts. each; $7.50 per doz.

Marguerite Gerard (Tall, Late). Erect grower with full globular flowers light lilac-white. 75 cts. each; $7.50 per doz.

Mme. Auguste Dessert (Tall, Late). Large compact high crown, beautiful rose-pink flecked with crimson. $1.00 each; $10.00 per doz.

Meissonier (Tall, Late). Guard petals brilliant purple red, centre deep crimson. 50 cts. each; $5.00 per doz.

Mme. Ducel (Dwarf, Midseason). Very perfect globular flower of a bright silvery pink with salmon shadings and silvery reflex. $1.00 each; $10.00 per doz.

Mme. Emile Galle (Medium, Midseason). Large cup-shaped double flowers of a delicate shell-pink with touches of heliotrope and lavender, an exquisitely beautiful variety. 75 cts. each; $7.50 per doz.

Mons. Jules Elie (Medium, Midseason). Probably the largest flowered; color pale lilac-rose with silvery reflex. $1.00 each; $10.00 per doz.

President Roosevelt (Tall, Midseason). Very large globular flowers on tall erect stems. One of the most striking of the dark crimson varieties. 75 cts. each; $7.50 per doz.

Sarah Bernhardt (Tall, Late). One of the strongest growing varieties, flowers of remarkable size, full and double of unusual perfection of form. Color a beautiful mauve-rose with silver tips. $1.00 each; $10.00 per doz.

Venus (Medium, Midseason). White with shadings of flesh. Immense flowers with high chalice-shaped centre. 75 cts. each; $7.50 per doz.

SPECIAL OFFER. One strong root each of the above 20 sorts, a splendid collection, for $12.50

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 117.

ORIENTAL POPPY

Pachysandra (Japanese Spurge)

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 25 cts. each; $2.00 per doz.; $15.00 per 100; $120.00 per 1000.

Papaver Orientale (Oriental Poppy)

These are the regal representatives of this popular genus, growing 3 to 3½ feet high and far surpassing in splendor of bloom all the annual and biennial kinds and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June. We offer the following distinct varieties:

Beauty of Levermere. Rich crimson with black blotch.
Goliath. One of the largest and most vigorous brilliant scarlets.
Jeannie Mawson. Very large flowers, a beautiful shade of soft rose.
Mahoney. Dark crimson-maroon, shaded mahogany.
May Sadler. Salmon pink with black markings.
Mrs. Perry. Salmon-rose.
Olympia. A new double flowering variety introduced several years ago, the earliest to come into bloom, vigorous habit but of compact growth. It produces more flowers than any other variety. In color a brilliant rich flame scarlet overlaid with glistening golden salmon; 2 to 2½ feet high.
Orange Queen. Large rich orange-red.
Perry's White. Fine satiny white with a crimson maroon blotch at the base of each petal.
Princess Ena. Tulip shaped flowers of a pleasing tone of orange salmon, very free flowering.
Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 10 sorts, $2.25.
Choice Mixed Oriental Poppies. Grown from a select strain. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Papaver Nudicaule (Iceland Poppies)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We can supply these in yellow, orange and white or in choicest mixture. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Pardanthus (Blackberry Lily)

Sinensis. Bright orange, lily-like flowers during July and August, on 2½ feet high stems, followed in September with seeds which resemble blackberries. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Pentstemon (Beard Tongue)

Most useful showy perennials, either for the border or rockery; flowering throughout the summer months.

Barbatus Torreyi. Spikes of brilliant scarlet flowers; height, 3 to 4 feet.
Barbatus Pink Beauty. More compact than the type with long spikes of bright clean shell pink flowers, beautiful as a cut flower. 2 to 3 feet.
Digitalis. Large spikes of long, purple-white flowers with purple throats; 2 to 3 feet.
Heterophyllus. Large, azure-blue, 2 feet.
Ovatus. Bright blue, shaded bronzy purple. 2 feet.
Pubescens. Bright rosy-purple; 1½ feet.
Price. 30 cts. each; $2.50 per doz.; $18.00 per 100. One each of the 6 sorts for $1.50.

Physalis (Chinese Lantern Plant)

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes, about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried, in which shape they are used extensively for floral decoration during the winter. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Hardy Garden Pinks

Old favorites, bearing their sweet, clove-scented double flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting. 1 foot.

Essex Witch. Delicate pink, nicely fringed.
Her Majesty. A splendid smooth edged white.
Homer. Rosy-red with dark centre.
Juliette. White laced crimson.
Variegated Reserve. White with the center of the flower prettily mottled with rosy red.
White Reserve. An ever-blooming pure white.
Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 sorts, $1.25.

PAPAVER NUDICAULE (Iceland Poppy)

We offer some splendid new German Iris. See list on page 185

HARDY PHLOX

Dreer's New Hardy Phlox

This collection embraces the finest Novelties, selected from hundreds of varieties from noted specialists, each one of which is a strong grower, with immense panicles of individual bloom.

Flora J. Riedy (Tall). A new variety of American introduction, of tall sturdy upright growth and enormous panicles of purest white flowers; free branching habit and distinct heavy dark green foliage retained throughout the season.

George Stipp (Tall). A tall strong grower producing broad trusses of a bright salmon-rose with lighter shadings in the centre and dark crimson eye.

Karl Foerster (Tall). In color similar to the old time favorite "Coquelicot," the latter a weak grower but whose color has never been equaled in red Phloxes. This newer variety combines the brilliancy of the older variety, a rich glowing orange-scarlet, with large trusses of flowers carried on strong upright stems.

Miss Ethel Pritchard (Dwarf). A delightful French mauve, similar to our native Phlox Divaricata Canadensis, the color of which is so much admired in our early spring flowers. A strong grower, its unique color makes it a desirable addition to every collection

New Bird (Dwarf). Deep crimson-red, with purple eye. The flower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety, one of the best of this color.

Painted Lady (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye.

Professor Went (Dwarf). One of the finest dark colored varieties, with large flower heads of rich satiny amaranth. A superb color when planted in connection with white or light colored flowers.

Price. 50 cts. each; $5.00 per doz. Set of 7 sorts for $3.00.

General Collection of Superb Hardy Phlox

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by cultivation.

Albion (Medium). Pure white with just a faint red tinted eye.
Aldenham Triumph (Medium) A delicate shade of silvery pink with cherry red eye.
Antonin Mercie (Medium). Light ground color prettily suffused bluish lilac.
B. Comte (Medium). Rich French purple.
Bridesmaid (Tall). Pure white with large crimson-carmine eye.
Champs Elysee (Dwarf). A bright rosy-magenta; very effective.
Commander (Medium). Brilliant crimson red with deeper eye.
Deutschland (Medium). Rich bright orange-scarlet.
Eclaireur (Medium). Brilliant rosy-magenta, with lighter halo.
Elizabeth Campbell (Medium). Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest.
Enchantress (Medium). One of the finest salmon pinks.
Europa (Medium). Pure white, with small crimson-carmine eye.
Firebrand (Medium). Bright vermilion scarlet with deeper centre, large trusses, strong, robust habit.
Jeanne d'Arc (Tall). A good late flowering pure white.
Jules Sandeau (Medium). Large, fine, very free flowering deep salmon pink.
La Vague (Medium). Pure mauve, with aniline-red eye.
L'Esperance (Tall). Light lavender-pink with white centre.
Mrs. Milly van Hoboken (Medium). Very large trusses of large flowers of a bright peach pink with soft mauve suffusion.
Mrs. Jenkins (Tall.) The best all-around pure white.
Pacha (Medium). Deep pink suffused with red, carmine eye.
Pastel Pink (Tall). Tall growing silver pink with salmon pink shadings.
Professor Virchow (Medium). Bright carmine overlaid with brilliant orange-scarlet.
R. P. Struthers (Tall). Bright rosy-carmine, with claret-red eye.
Rheinlander (Medium). A beautiful tone of salmon-pink, the color being intensified by a very decided deep claret-red eye.
Riverton Jewel (Medium). A lovely mauve-rose illuminated by a brilliant carmine-red eye.
Rynstrom (Medium). Effective carmine-rose color.
Thor (Medium). Deep salmon-pink overlaid with a scarlet glow. A light, almost white halo surrounds the aniline-red eye.
Vesuvius (Dwarf). Bright rich carmine with salmon suffusion, blood-red eye.
Wala (Dwarf). Of dwarf habit, much branched, enormous trusses of purest white.
Widar (Dwarf). Light reddish violet with large white centre, that intensifies the color effect.

Price. Any of the above varieties, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 30 varieties, $5.00.

PHLOX ARENDSI LOUISE

A cross between our native Phlox Divaricata Canadensis and the ordinary garden Phloxes, coming into flower late in May and continuing throughout the summer, producing a mass of bloom unknown in any other type of Phlox. Light lilac shaded blue with carmine eye, 18 inches high. 25 cts. each; $2.50 per doz.; $18.00 per 100.

PHLOX MACULATA ALPHA

A charming variety of neat upright habit, producing during May and June good-sized trusses of bright purplish-rose flowers; 18 inches high. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Early-flowering Hardy Phlox, Miss Lingard

This grand white variety is one of the most popular sorts grown; it grows about 2 feet high, and starts to bloom in May, continuing to flower until late in October. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Do not fail to include Dreer's De Luxe Delphiniums in your garden this season. See page 178

PHLOX DIVARACATA CANADENSIS

PHYSOSTEGIA

(False Dragon Head, or The Obedient Plant)

Physostegias, of which we illustrated the improved variety Vivid in colors in our Garden Book of 1930, are among the most appreciated and popular summer and fall flowering plants of our gardens; not only for garden display but their long spikes of heather-like flowers render them very valuable also as cut flowers.

Physostegias will succeed in almost any position where they will have a fair amount of sunshine; they are attractive in growth and foliage from the time they start into growth in early spring until they finish flowering in the autumn.

The name "Obedient Plant" has been bestowed upon the Physostegia due to the curious fact that the individual flowers can be turned to any angle or position on the stem in which they will remain just as placed.

Virginica. Bright but soft pink. 3 to 5 feet.

—Alba. Very fine pure white.

—Vivid. The new variety, grows from 18 to 24 inches high with flowers of greater size and of a brilliant effective shade of bright mauve that is outstanding in any garden and in any color combination.

Price. 25 cts. each; **$2.50** per doz.; **$18.00** per 100. The set of 3 varieties for 75 cts.

PHYSOSTEGIA

Platycodon

(Balloon Flower or Japanese Bell Flower)

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October.

Grandiflorum. Blue.

—album. White.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Plumbago (Lead Wort)

Larpentae. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall months. 25 cts. each; $2.50 per doz.; **$18.00 per 100.**

Phlox Subulata

(Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves. 4 to 6 inches.

Alba. Pure white.

Lilacina. Light lilac.

Rosea. Bright rose.

Vivid. Bright pink, red eye.

Fairy. Pale blue, compact foliage, a beautiful rock plant. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Various Phloxes

Amoena. A useful variety for carpeting the ground, the rockery, or the border; it grows but 4 inches high, and in spring is a sheet of rich bright pink flowers. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high. 25 cts. each; $2.50 per doz.; $15.00 per 100.

—Alba Grandiflora. A grand white-flowering form, and should prove equally valuable and as great a favorite as the blue-flowered form. 35 cts. each; $3.50 per doz.

Ovata Caroliniana (*Mountain Phlox*). Grows 12 to 15 inches high, and bears masses of reddish-pink flowers in May and June. 25 cts. each; $2.50 per doz.; $18.00 per 100.

PLATYCODON GRANDIFLORUM

Do not fail to include Dreer's De Luxe Delphiniums in your garden this season. See page 178

PYRETHRUM HYBRIDUM

Hardy Primulas (Primroses)

These are among the most beautiful and interesting of our early spring flowers. Plant them in rich, well-drained soil in the border or in a sheltered nook in the rockery; if possible, in a half shady place.

Cashmeriana. Large globular heads of a pleasing shade of purplish blue, prefers a moist shaded position. 8 to 12 inches. June.

Cortusoides. A distinct Siberian species with a profusion of deep rose colored flowers in early summer. 6 to 10 inches.

Veris (*English Cowslip*). Plants grown from a select strain of seed, and embrace a fine range of mixed colors; 6 to 9 inches.

Vulgaris (*English Primrose*). An old favorite, and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant. 6 to 8 inches.

35 cts. each; $3.50 per doz.; $25.00 per 100.

Pyrethrum Hybridum

This grand old-fashioned Hardy Perennial is easy to grow in any good garden soil where there is good drainage and full exposure to the sun. They prefer to be left undisturbed for two or three years and if given an annual top dressing of well-rotted manure, flower generously. Their main season of blooming is in June, but if the first crop of flower stems is removed as soon as finished, they will give a fair sprinkling of flowers during the summer and autumn months. 18 to 24 inches. We offer only in choicest mixed colors. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Pyrethrum Uliginosum (Giant Daisy)

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter, from July to September. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Ranunculus

Acris Fl. Pl. Erect growing double yellow buttercup. Early summer, 8 to 12 inches.

Repens Fl. Pl. (*Trailing Buttercup*). Masses of bright golden-yellow double flowers in May and June.

25 cts. each; $2.50 per doz.

Romneya (California Tree or Matilija Poppy)

Coulteri. This beautiful Poppy, while hardy as far north as Philadelphia, should be planted in a well-drained, sunny, sheltered position. It grows 5 to 6 feet high, and frequently has from 12 to 15 expanded flowers on a single shoot at one time. The flowers are white, 5 inches across, delicate and transparent, yet enduring in a good state for several days; delightfully fragrant. Late summer and fall. Strong plants, $1.50 each.

Rosmarinus (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 2 feet. 25 cts. each; $2.50 per doz.

Polemonium (Jacob's Ladder)

Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finely cut foliage, and spikes of showy flowers.

Richardsoni. Sky blue flowers with golden anthers. June and July.

—**Alba.** A white flowered form of above.

Reptans. Dwarf variety with very showy deep blue flowers in May and June.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Polygonatum (Solomon's Seal)

Majus. Exceedingly ornamental both in foliage and flowers; grows 3 feet high and bears pendant, creamy-white flowers in May and June. Should be grown in a shady or half-shady place for best results. 35 cts. each; $3.00 per doz.; $20.00 per 100.

Polygonum (Knot-Weed)

Compactum. Grows about 15 inches high, and during August and September the entire plant appears as a foamy mass of white flowers. 25 cts. each; $2.50 per doz.

Potentilla (Cinquefoil)

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August; succeeds in any soil; 18 inches.

Formosa. Single, rosy-red.

MacNabiana Hybrids. A splendid lot of seedlings in choicest mixture of colors containing both double and single flowering forms. 35 cts. each; $3.50 per doz.

Prunella (Self-heal)

Grandiflora. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer. 25 cts. each; $2.50 per doz.

Pulmonaria (Lungwort)

Saccharata Maculata. A beautiful plant, rivaling in the markings of its foliage many of the choicest hothouse plants; of easy culture; foliage deep green, handsomely mottled with a silvery-grey, and terminal 1 foot high spikes of pink flowers, changing to blue; May and June. 75 cts. each; $7.50 per doz.

ROMNEYA COULTERI

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 117 and on Order Blank.

RUDBECKIA PURPUREA (Giant Purple Cone-Flower)

Rudbeckia (Cone-flower)

Indispensable plants for the hardy border, grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

Golden Globe. An improved globular form of the popular Golden Glow with large double golden yellow flowers, not unlike a Pompon Dahlia. 5 feet; July to September.

Golden Glow. A well-known popular plant, a strong robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.

Maxima. An attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems 3 feet high; flowers from July to September.

Nitida Autumn Sun. An attractive single-flowering variety, growing 5 to 6 feet high, with long broad petals of bright primrose-yellow; August to October.

Purpurea (*Giant Purple Cone-flower*). Flowers about 4 inches across, of a peculiar reddish-purple with a remarkably large cone-shaped centre of brown, forms bushy plants 3 feet high, and blooms from July to October.

Subtomentosa. A pyramidal densely branched plant, 2½ feet high, which is completely enveloped in a mass of brilliant lemon-yellow flowers with dark purple centres in summer.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 7 sorts for $1.50.

Saxifraga (Megasea)

These will thrive in any kind of soil and in any position; grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty rose-pink flowers appear very early in the spring.

Cordifolia. Light pink. **Crassifolia.** Rosy-pink.
35 cts. each; $3.50 per doz.; $25.00 per 100.

Salvia Pitcheri (Blue Meadow Sage)

Comes from the wilds of Colorado, and is one of the most attractive of our native plants. A true blue flower, with a long season of bloom, August, September and October, thriving in any situation and almost without care. The flowers of deepest indigo-blue are borne with the greatest profusion on long slender stalks 3 to 4 feet high and blooming at a time when blue flowers are not plentiful makes it a most noteworthy addition to any garden planting. This variety is extremely hardy and winters over in any part of the country without protection.

We illustrated this Salvia in color in our last year's Garden Book and distributed many thousands of it throughout the country and we doubt if we ever sent out a hardy perennial plant that gave as satisfactory results. 35 cts each; $3.00 per doz.; $20.00 per 100.

Saxifraga Trailing Varieties

Decipiens (*Crimson Moss*). Dwarf mossy plants with white flowers in May and June. The green foliage turns crimson in winter, splendid rock plants. 35 cts. each; $3.50 per doz.

Macnabiana. Splendid for the wall garden or in crevices in the rockery. Foliage gray green in the form of a rosette with spikes of small white flowers speckled with pink. 60 cts. each; $6.00 per doz.

Pyramidalis. Forms rosettes of narrow silvery foliage, showy spikes 2 feet high of white flowers in May and June. 50 cts. each; $5.00 per doz.

Scabiosa

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Caucasica (*Blue Bonnet*). A charming soft shade of lavender, blooming from June to September. 18 to 24 inches high.

Japonica. Lavender-blue flowers, from July to October; 2 feet. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Salvia (Meadow Sage)

Azurea. Grows 3 to 4 feet high, producing during August and September racemes of pretty sky-blue flowers in the greatest profusion.

Greggi. Makes a shapely, bushy plant about two feet high, and from July to late October bears masses of rich and luminous brilliant carmine flowers; requires protection in winter.

Greggi Alba. A pretty white flowered form, which makes a good companion to the red flowered type. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Santolina (Lavender Cotton)

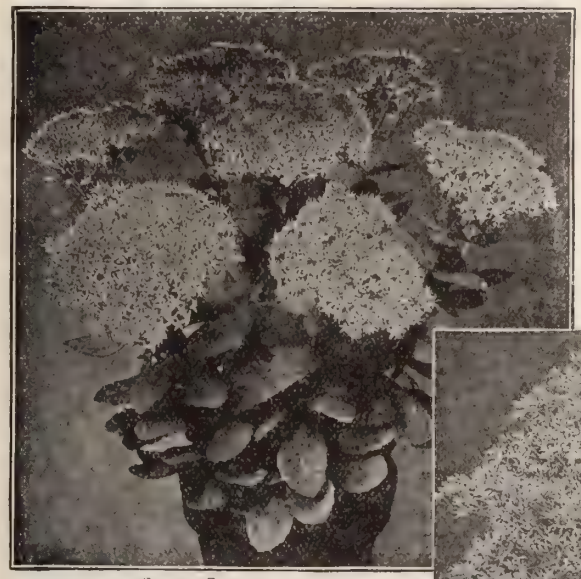
Chamaecyparissus Incana. A dwarf evergreen perennial with attractive, silvery-white foliage; useful as a rock or border plant, and largely used for carpet bedding. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Saponaria (Soap Wort)

Ocymoides Splendens. A useful plant for the rockery or border, producing from May to August, masses of attractive bright rose flowers; 8 inches. 25 cts. each; $2.50 per doz.; $18.00 per 100.

GROUP OF SAXIFRAGAS (Megaseas)

Clematis Montana Undulata. An unusual Hardy Vine. See page 199



SEDUM SPECTABILE

Silene (Catchfly)

Alpestris. A good rock plant, grows 4 inches high with white flowers in July and August.

Maritima. Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rockery, or for rock walls; 2 to 3 inches.

Schafta (*Autumn Catchfly*). A charming border or rock plant from 4 to 6 inches high, with bright pink flowers from July to October. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Silphium (Cup-Plant)

Perfoliatum. A stately perennial, 5 to 7 feet high, with large single yellow sunflower-like blooms from July to September. 30 cts. each; $2.50 per doz.

Statice (Great Sea Lavender)

Latifolia. A most valuable plant either for the border or rockery with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish blue minute flowers during July and August; these, if cut and dried, last in perfect condition for months.

—**Elegantissima.** A greatly improved form in which not only the size of the flowers but the heads of bloom are much larger, 25 cts. each; $2.50 per doz.; $15.00 per 100.

STATICE LATIFOLIA

Sedum or Stone-Crop, Dwarf Sorts

Suitable for the rockery, carpet-bedding, covering of graves, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow; 2 to 3 inch.

Album. Green foliage, white flowers; 2 to 3 inch.

Lydium. Bronzy green foliage, pink flowers; 1 to 2 inch.

—**Glaucum.** Glaucous green foliage, pink flowers; 1 to 2 inch.

Pruinatum Forsterianum. Glaucous bluish-green leaves golden yellow flowers; 2 to 3 inch.

Sarmentosum. Strong spreading habit, yellow flowers; 6 inch.

Sexangulare. Dark green foliage; yellow flowers; 4 to 6 inch.

Sieboldi. Round succulent glaucous foliage, bright pink flowers; August and September; 8 to 10 inch.

Stolonifera. One of the most desirable; flat succulent leaves; flowers purplish-pink; July and August; 6 inches.

Spurium Coccineum. A beautiful rosy-crimson-flowered form; July and August; 6 inches.

25 cts. each; $2.50 per doz.; $20.00 per 100. Set of 10 sorts, $2.00.

Sedum, Erect Growing Varieties

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile. One of the prettiest erect growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rose-colored flowers.

—**Brilliant.** A rich colored form of the preceding, being a bright amaranth-red. 25 cts. each; $2.50 per doz.; $20.00 per 100.

Sempervivum (Houseleek)

Evergreen succulents forming interesting rosette-like plants for the rockery. 6 distinct varieties 25 cts. each; $2.50 per doz.

Senecio (Groundsel)

Pulcher. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2 feet high stems, with clusters of brilliant rosy-purple flowers, of good size. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Sidalcea

Rose Queen. Bright rose-colored mallow-like flowers; June and July. 25 cts. each; $2.50 per doz.

SALVIA AZUREA

Solidago (Golden Rod)

The varieties offered below are the most desirable of our native Golden Rods.

Altissima. The giant of the family, grows 10 to 12 feet high, the large heads of golden-yellow flowers reach perfection late in October.

Golden Wings. The finest of all; 4 feet high, with immense panicles of bright golden-yellow flowers from July to September.

Shorti. Golden-yellow flowers in July and August. 3 feet.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 3 sorts, 75 cts.

Spiraea (Goat's Beard, Meadow Sweet)

Elegant border plants with feathery plumes of flowers and attractive foliage; succeed best in a half shaded location.

Filipendula (*Dropwort*). Numerous corymbs of white flowers on stems 15 inches high; June and July, and pretty fern-like foliage.

Filipendula flore plena. Identical to the above, excepting that the flowers are double.

Palmata Elegans (*Pink Meadow Sweet*). One of the most useful hardy plants, with dark green foliage and purple-red stems and branches passing into the silvery pink of the broad corymbs of flowers, which are produced very free during June and July. 2 to 3 feet.

Ulmaria Fl. Pl. (*Meadow Sweet*). Grows about 3 feet high, and produces its double white flowers during June and July.

Venusta. Grows 4 to 5 feet high, with showy spikes of fragrant red flowers in July and August.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the above 5 varieties, $1.50.

Stokesia (Cornflower Aster)

A beautiful native plant growing 18 inches high, bearing freely from early in June until September its handsome cornflower-like blossoms, which measure from 4 to 5 inches across.

Cyanea. Bright lavender-blue.

—alba. A pretty pure white.

—lutea. Creamy yellow.

25 cts. each; $2.50 per doz.; $15.00 per 100.

SWEET WILLIAM

STOKESIA (CORNFLOWER ASTER)

Stachys (Woundwort)

Betonica Grandiflora (*Betony*). Large flowers of purplish-rose; June and July; 15 inches. 25 cts. each; $2.50 per doz.

Lanata. Forms a densely-leaved mass of bright silvery-white woolly foliage and clusters of light purple flowers. July. 15 inches. 25 cts. each; $2.50 per doz.

Sweet William (Dianthus Barbatus)

A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. 12 to 18 inches.

Newport Pink. The prettiest color among Sweet Williams, a lovely salmon or watermelon pink.

Pure White. Very large individual flowers and trusses.

Scarlet Beauty. Rich deep scarlet; very effective.

Mixed. Containing all colors.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Teucrium (Germander)

Chamaedrys. An evergreen plant of dwarf shrub-like habit; glossy aromatic foliage, with spikes of purple flowers in July and August. 12 inches. 30 cts. each; $3.00 per doz.

Thalictrum (Meadow Rue)

Very graceful, pretty flowered plants, with fine cut foliage, great favorites for planting in the hardy border.

Aquilegifolium Album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet.

Aquilegifolium Atropurpureum. A rosy-purple form of the above.

Dipterocarpum. We consider this one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are of a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers; June and July.

Glaucum. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet.

Intermedium. Pale yellow flowers in July; 2 feet.

Price. 30 cts. each; $3.00 per doz.; $18.00 per 100. Set of 5 sorts, $1.25.

THALICTRUM

Anthemis Tinctoria Perry's Variety—The New Golden Marguerite. See page 198

TROLLIUS (Globe Flower)

Trillium (Wood Lily, or Wake Robin)

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring; 12 to 18 inches. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Trollius (Globe Flower)

Europaeus Hybrids. Desirable free flowering hybrids producing their giant buttercup-like blossoms ranging from pale yellow to deep orange on strong stems; May and June; 2 feet high. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Orange Globe. A rare variety with large orange flowers wonderful as cut flowers; May and June; 18 inches. 50 cts. each; $5.00 per doz.

Superbus. Similar in habit to Orange Globe, with pale yellow blossoms; May and June; 18 inches. 50 cts. each; $5.00 per doz.

Set of 3 sorts, $1.25.

Tunica

Saxifraga. A pretty tufted plant with light pink flowers; produced all summer, useful for the rockery or the border; 6 to 8 inches. 25 cts. each; $2.50 per doz.

Valeriana (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.

—**Alba.** A white-flowered form.

Officinalis (*Hardy Garden Heliotrope*). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor; 3 to 4 feet.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Vinca (Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each; $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Thermopsis

Caroliniana. A showy, tall-growing plant, attaining a height of 3 feet, producing long spikes of yellow flowers in June and July. 35 cts. each; $3.50 per doz.

Thymus (Thyme)

Citriodorus Aureus. The golden leaved lemon-scented Thyme.

Lanuginosus (*Wooly-leaved Thyme*). Greyish foliage and rosy-lilac flowers.

Serpyllum Album (*White Mountain Thyme*). Dense mats of dark green foliage and clouds of white flowers.

—**Coccineus** (*Scarlet Thyme*). Dark green foliage and bright red flowers.

—**Splendens.** Bright purplish-red flowers.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Tradescantia (Spider Wort)

Virginica. Produces a succession of blue flowers all summer; 2 feet.

—**Alba.** A white-flowered form.

25 cts. each; $2.50 per doz

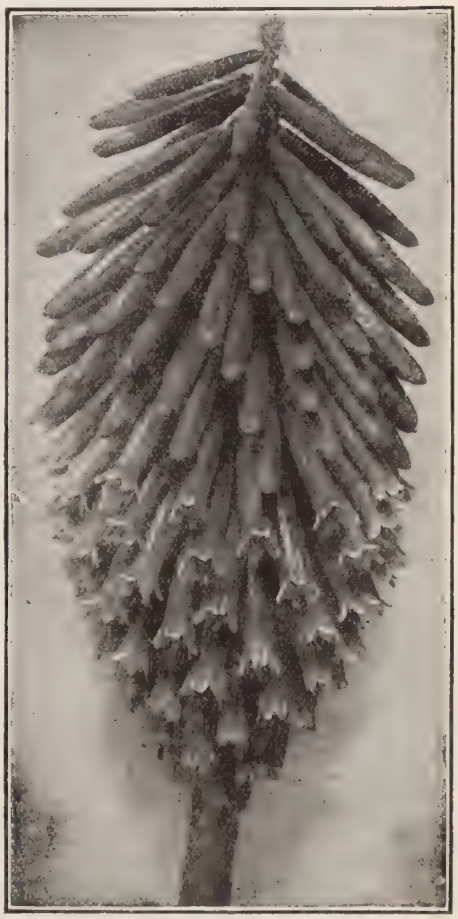
Tritoma

(Red-hot Poker, Flame Flower, or Torch Lily)

Pfitzeri (*The Everblooming Flame Flower*). The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment; hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Royal Standard. A very distinct new variety of vigorous growth and remarkably free flowering, blooming continuously from June to the end of October, producing 3 feet high stems of good sized flower-heads, the flowers on the lower half of the spike of a bright yellow, the upper part a rich rosy scarlet; a most effective and rich color combination. $1.00 each.

Elegans Hybrids. Seedlings in mixed colors, ranging from pale yellow to deep orange red. Very showy, early and free flowering. 3 to 4 feet. August to October. 30 cts. each; $3.00 per doz.; $18.00 per 100.



TRITOMA PFITZERI

The Giant Marshmallows are showy from July to September, see page 183

NEW VIOLA JERSEY GEM

The Colored Illustration on Opposite Page

Our colored illustration, opposite, is a very good representation of two exceptionally meritorious hardy garden plants.

Anthemis Tinctoria Perry's Variety

A new hardy perennial of sterling merit; a wonderful improvement over the well-known Golden Marguerite, Anthemis Tinctoria, easily grown in any ordinary border producing its large, nearly 3 inch across, well-shaped flowers from June to October. The well proportioned bushes with delicate Fern-like foliage are most attractive and become covered with bright golden-yellow flowers which are valuable for cutting.

50 cts. each; $5.00 per doz.

Veronica Longifolia Subsessilis The Japanese Speedwell

The showiest attractive Speedwell, forming vigorous, bushy plants 2 to 3 feet high, with long dense spikes of brilliant deep blue flowers from July to September. A plant that will succeed in any garden where it receives a fair amount of sunshine.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Hardy Violets

Double Russian. This is not suited for forcing under glass, but is perfectly hardy and a gem for the garden or hardy border, producing in early spring great masses of fine large, double, deep purple flowers of exquisite fragrance. 35 cts. each; $3.50 per doz.

Pedata (*Bird's Foot Violet*). A native variety with finely cut foliage and showy blue flowers. 25 cts. each; $2.50 per doz.

Pedata Bicolor (*Painted Bird's Foot Violet*). A variety in which the upper petals are of a rich purple, the lower ones nearly white. 25 cts. each; $2.50 per doz.

Wallflowers

The old fragrant favorite; mixed colors, including yellow, brown, etc.; May; 12 to 15 inches. 30 cts. each; $2.50 per doz.

Yucca (Adam's Needle)

Filamentosa. Broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July make it an effective plant for all positions. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Veronica (Speedwell)

Amethystina. Amethyst-blue flowers in June and July; 2 feet.
—Royal Blue. Rich gentian blue; June and July; 2 feet.
—True Blue. A splendid rich dark blue; June and July; 2 feet.
Incana. Bright silvery foliage, blue flowers; July and August; 1 foot.
Longifolia Subsessilis (*Japanese Speedwell*). See colored illustration on opposite page.
Repens. A useful rock or carpeting plant, with light-blue flowers; May.
Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden in spring under a cloud of bright blue flowers; May.
Rupestris Rosea. A pretty rose-colored form of above; May.
Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.
—Alba. A white-flowered form of the above.
—Rosea. Spikes of delicate pink flowers.
Trehani. A pretty rock plant forming a golden carpet, covered in early May with deep gentian-blue flowers.
Price. Any of the above, 25 cts. each; $2 50 per doz.; $18.00 per 100. Set of 12 sorts, $2.50.

Violas or Tufted Pansies

Very popular bedding plants. While the flowers are not as large as Pansies, they continue in bloom throughout the entire season from early spring until late in the autumn, making them a valuable addition to any garden and especially desirable for mass effect.

Blue Perfection. Deep purplish blue.
Lutea Splendens. Rich golden yellow.
White Perfection. A fine white.

20 cts. each; $2.00 per doz.; $15.00 per 100.

New Violas

Apricot Gem. A rich shade of apricot, orange towards the center, a splendid pleasing color combination.
Jersey Gem. Undoubtedly the most valuable bedding Viola yet introduced, perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from early May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long.

35 cts. each; $3.50 per doz.; $25.00 per 100.

VALERIANA OFFICINALIS

New Golden Marguerite
Anthemis Tinctoria Perry's Variety

Japanese Speedwell
Veronica Longifolia Subsessilis

Clematis Montana Undulata—The Anemone Flowered Clematis

Dreer's Select Hardy Climbing Plants

BIGNONIA GRANDIFLORA

Akebia Quinata
(Akebia Vine)

One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet brown flowers, which have a pleasant cinnamon odor. 50 cts. each; $5.00 per doz.

Aristolochia Sipho
(Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling a pipe in shape. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants, $1.00 each.

Bignonia (Trumpet Vine)

Grandiflora. The true large flowered type with large showy orange-red flowers. $1.00 each.

Radicans. For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, this will be found very useful. The dark red flowers, with orange throat, are attractive, and borne profusely; very hardy. 50 cts. each; $5.00 per doz.

Clematis Montana Undulata
(Anemone Clematis)

See color illustration on page opposite.

Our illustration on the opposite page conveys a good idea of the attractive flowers of this gem among climbing plants. It is a strong vigorous grower, perfectly hardy, disease and insect proof and will succeed and flourish under the most adverse conditions. The Anemone or Windflower-like blooms are white flushed mauve pink, and are from 1½ to 2 inches in diameter and frequently begin to expand as early as the last week in April, just about the time when Wisterias have finished, continuing in bloom well through May, and are produced in great profusion. The best of the early spring-flowering climbers of which there are but few. Strong plants, $1.00 each.

Clematis Paniculata
(Japanese Virgin's Bower)

Small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Large-flowering Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis.

Anderson Henryi. Creamy white, large.
Duchess of Edinburgh. Large double white.
Jackmani. The popular rich purple variety.
Mme. Edouard Andre. Bright rosy carmine.
Price. Any of the above, 75 cts. each.

Actinidia

Arguta (*The Silver Vine*). A very desirable hardy Japanese climber of strong vigorous growth, with dark green, shining foliage, and greenish white flowers with purple centres which are followed by clusters of edible fruit of fig-like flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, $1.00 each.

Chinensis. A rare climber with large orbicular foliage of dark green on the upper surface, densely tomentose beneath and when young thickly covered with bright red hairs which gives them a beautiful velvety appearance. It bears attractive yellow flowers which are succeeded by edible fruit the size of a walnut with gooseberry flavor. Hardy south of Washington. $1.00 each.

Ampelopsis

Engelmanni. A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 40 cts. each; $4.00 per doz.; $30.00 per 100.

Quinquefolia (*Virginia Creeper or American Ivy*). This well known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. 40 cts. each; $4.00 per doz.; $30.00 per 100.

Lowi. A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type. In the spring and summer the leaves are a bright fresh apple-green color, changing in the autumn to various brilliant tones of orange, crimson and scarlet. 50 cts. each; $5.00 per doz.

Veitchi (*Boston or Japan Ivy*). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of the English Ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. 50 cts. each; $5.00 per doz.; $35.00 per 100.

LARGE-FLOWERING CLEMATIS

For Climbing Roses see pages 134 to 136

Celastrus Scandens
(Bitter Sweet, or Wax Work)

One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 50 cts. each; $5.00 per doz.

Euonymus

The trailing Euonymus are particularly desirable for their dense evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant.

Radicans. Deep green foliage, useful for covering low foundation walls.

Radicans Acuta. A strong growing variety with long narrow dark green leaves veined with grey, excellent as a ground cover.

Radicans Acuta Colorata. Same as above but with the leaves tinted purplish red particularly on the underside.

Radicans Variegata. A beautiful small-leaved green and white variegated form.

Radicans Vegeta (*Evergreen Bittersweet*). A strong growing variety, with larger leaves than the type. As an evergreen absolutely hardy wall cover this plan is unequaled.

Kewensis. A variety with very small dark green foliage. A valuable plant for the rockery.

Price. Any of the above varieties, 35 cts. each; $3.50 per doz.; $20.00 per 100.

Hop Vines
(Humulus Lupulus)

A useful climber. I is a rapid grower and bears a profusion of seed pods suitable for many domestic purposes. 25 cts. each; $2.50 per doz.

Hardy Jasmine

Nudiflorum. Favorite climber for sheltered positions; hardy south of Philadelphia, fragrant yellow flowers. 35 cts. each; $3.50 per doz.

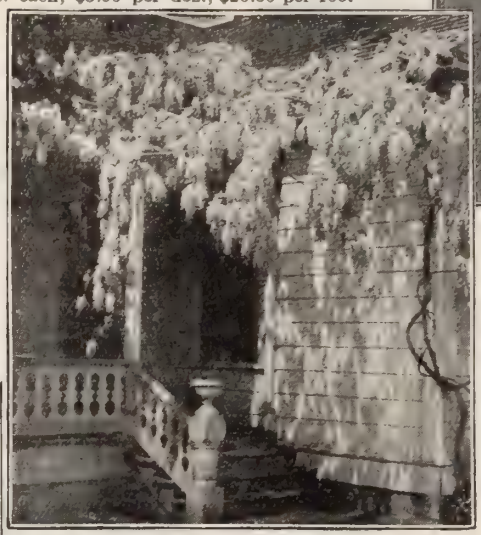
Lathyrus
(Hardy Everlasting Pea)

Latifolius. Deep rosy-red.

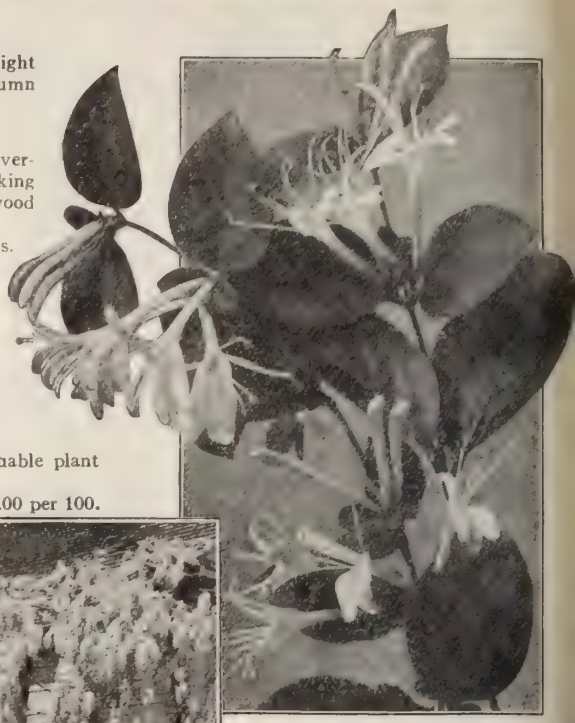
—Albus. Pure white.

Price. 30 cts. each; $2.50 per doz.

POLYGONUM



WISTERIA SINENSIS



HONEYSUCKLE

Honeysuckles
(Woodbine)

Chinese Evergreen. Very fragrant, red, yellow and white variegated flower; dark green foliage.

Halleana. Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; blooms very freely.

Henryi. An introduction from China, where it has been found at an altitude of 6000 feet, with glossy almost evergreen foliage and distinct flowers of a peculiar bronzy-red color.

Variegated. Foliage beautifully mottled yellow and green.

Price. Any of the above, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Hardy English Ivy

Invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed. 4-inch pots, 50 cts. each; $5.00 per doz.; $35.00 per 100; 5-inch pots, 75 cts. each; $7.50 per doz.; 6-inch pots, $1.50 each; $15.00 per doz. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

Polygonum Auberti (Silver Lace Vine)

One of the most desirable flowering climbers, the plant is of strong, vigorous growth, attaining a height of 25 feet, producing through the summer and fall great foamy sprays of white flowers. Strong plants, 75 cts. each.

Pueraria Thunbergiana
(Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. 25 cts. each; $2.50 per doz.

Wisterias

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. Strong 3 year old plants, $1.00 each.

—Alba. Of similar habit to Sinensis, with pure white flowers. Strong 3 year old plants, $1.00 each.

Venusta (*Silky Wisteria*). A very free flowering variety with long broad racemes of creamy white flowers. The young growth has silky pubescent foliage which makes it very attractive. Strong 3 year old plants, $1.00 each.

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 117.

DREER'S CHOICE HARDY SHRUBS

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, but no orders can be accepted for delivery later than May 1, and they can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation, or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.

Abelia Chinensis Grandiflora

Hardy Azaleas

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

Amoena. A nearly evergreen variety with bright rosy purple flowers in great masses.

	Each	Doz.
10 to 12 inches in diameter	$1 50	$15 00
12 to 15 inches in diameter	2 00	20 00
15 to 18 inches in diameter	3 00	30 00

Hinodegiri. The most popular variety with dense clusters of bright fiery-red flowers.

8 to 10 inches in diameter	1 50	15 00
10 to 12 inches in diameter	2 00	20 00
12 to 15 inches in diameter	3 00	30 00

Hinamayo. A meritorious variety, resembling in general habit though smaller in foliage the popular red variety, Hinodegiri, except in color which is a delicate clear soft shade of rose pink. Bushy plants 12 to 15 inches in diameter, $3.00 each; $30.00 per doz.

Ledifolia Alba. A robust growing sort with heavy mat green foliage and large pure white flowers. 12 to 15 inches high, $2.00 each; $20.00 per doz.

Mollis (*Chinese Azalea*). A deciduous variety of extreme hardiness, blooming before the leaves develop. All the choicest colors in mixture. Very bushy plants. 15 to 18 inches high, $3.00 each; $30.00 per doz.

Yodogawa. A gem; one of the first to bloom in early spring with large semi-double lavender-pink flowers of a shade distinct from all other varieties. Strong plants 15 to 18 inches high, $3.00 each; $30.00 per doz.

Aronia Arbutifolia (Red Chokeberry)

A pretty upright Shrub with an abundance of white flowers in April and May, its bright red fruits in fall carrying well into winter. 75 cts. each.

Abelia Chinensis Grandiflora

A choice small Shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in such abundance as to completely cover the plant. Plants from 4-inch pots, 50 cts. each.

Althea (Rose of Sharon)

The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower. They are also extensively used as hedge plants, for which they are admirably adapted.

Alba plena. White, crimson centre.
Anemoneflora. Dark rose.
Boule de Feu. Red.
Duchesse de Brabant. Dark red.
Jeanne d'Arc. Pure white.
Paeoniflora. Rosy purple.

60 cts. each. Set of 6 varieties, $3.00.

William R. Smith. The glistening pure white single flowers are of giant size, fully 4 inches in diameter, open out flat or salver-shaped quite different from the older types which only partially expand; these are produced in great profusion from early in July until late in September. Strong plants, 75 cts. each.

Aralia

Pentaphylla. A distinct ornamental Shrub valuable for its effective habit of growth and attractive bright green foliage which is borne on gracefully arching branches. 60 cts. each.

Spinosa (*Hercule's Club or Devil's Walking Stick*). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in August, followed by black fruit. Strong plants, $1.00 each.

Hardy Azalea

New Red Leaved Japanese Barberry

(Berberis Thunbergi Atropurpurea)

Similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red similar to the richest red-leaved Japanese Maples. As the season advances, this new Barberry becomes more brilliant and gorgeous and in the fall its foliage changes to vivid orange scarlet and red shades.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

	Each	Doz.	100
Strong plants 9 to 12 inches high	$0 50	$5 00	$35 00
Strong plants 12 to 15 inches high	75	7 50	60 00
Strong plants 15 to 18 inches high	1 00	10 00	75 00

Berberis (Barberry)

Thunbergi (*Japanese Barberry*). A beautiful variety with small foliage, assuming the most varied tints of coloring in the autumn and attractive scarlet berries which remain on the plant the greater part of the winter; very desirable for grouping, particularly around the base of a porch or veranda to hide the foundation; succeeds in sun or shade, and is the best hedge plant we know. 40 cts. each; $3.50 per doz. Plants for hedges offered on page 210.

Wilsonae. A pretty dwarf species with glossy green leaves and long spines, in the fall the foliage takes on the most beautiful autumnal tints. 75 cts. each.

Three Choice Evergreen Barberry

These beautiful and rare Barberries are among the best and hardiest of our evergreen Shrubs. To the plant lover, who is looking for something different, whether for single specimen or group planting, they cannot be too highly recommended. From a long list of varieties recently introduced we offer the following three distinct kinds.

Gagnepaini. Long narrow green foliage with blue-black fruits.

Julianae. Deep green leaves with black fruits. Very hardy.

Verruculosa. Small shiny green leaves; compact growing evergreen, ideal for rockery; fruit blue black.

Strong pot-grown plants, $1.25 each; $12.00 per dozen.

New Red-Leaved Japanese Barberry

Callicarpa Purpurea

Andromeda (Pieris)

Japonica. An evergreen compact growing low Shrub, with small dark green foliage and long panicles of dull bronzy-red buds which appear during the summer and are attractive during the entire winter, opening into white flowers in spring. Bushy plants, 12 to 15 inches high, $2.00 each.

Buddleia (Butterfly Shrub or Summer Lilac)

Variabilis Magnifica. One of the most desirable summer flowering Shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. Good plants from 3-inch pots. 30 cts. each; $3.00 per doz.

Callicarpa (Beauty Berry)

Purpurea. A splendid berried Shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving are covered in August with tiny pink-tinted flowers, followed in late September by great masses of violet-purple berries, which remain on the plant until mid-winter. All fall berried plants are useful and attractive, and this is one of the most desirable. Strong plants, 60 cts. each.

Calluna (Scotch Heather)

Small evergreen Shrubs growing one to two feet high, with small bell-shaped flowers in great profusion from July to September.

Vulgaris. Rosy pink.

—**Alba.** Pure white.

——**Aurea.** A pretty gold leaved form of the white variety.

——**Searlei.** A tall growing form of Alba flowering in late fall.

—**Alporti.** Vigorous grower with rosy carmine flowers.

Price. Strong plants 75 cts. each; one each of the five varieties for $3.00.

Cercis (Judas Tree or Red Bud)

Japonica. A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants 2 to 3 feet high, 75 cts. each.

Calycanthus (Sweet or Strawberry Shrub)

Floridus. An old favorite with double chocolate-colored strawberry-scented flowers in May. 60 cts. each.

Chionanthus (White Fringe)

Virginica. A tall growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe, hung gracefully among the foliage. Strong plants 3 to 4 feet, $2.00 each.

Clethra (White Alder or Sweet Pepper Bush)

Alnifolia. One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers, during July and August. 60 cts. each.

Cotoneaster (Rockspray, Quinceberry)

Very ornamental Shrubs with decorative fruits remaining usually throughout the winter. The dwarfer varieties are nearly evergreen and while especially adapted for rockery plantings are equally effective planted in clumps in front of the shrubbery border or mixed with the dwarfer broad leaved evergreens.

Francheti. Tall upright densely branched Shrub with spreading branches. Fruit orange-red; semi-evergreen.

Henryana. Half evergreen tall growing variety with bright red fruits.

Horizontalis. Low growing Shrub with almost horizontal branches. Small shiny green leaves and orange-red berries produced in great quantity. One of the most effective evergreen plants for rockery or border planting.

Humifusa. Prostrate variety of trailing habit. Bright red berries: excellent for rockery.

Prostrata. A very neat dwarf variety with miniature leaves and bright red berries.

Salicifolia Flocosa. Large growing Shrub of graceful habit and willow-like foliage, bright red fruits extending well along the branches.

Price. Pot-grown plants $1.00 each; $10.00 per dozen. One each of the 6 varieties for $5.00.

JAPANESE FLOWERING CHERRY

Japanese Flowering Cherries

The display of Japanese Flowering Cherries at Washington, D. C., in early spring is one of the great sights of our national capital and annually attracts thousands of visitors.

These Cherries are among the earliest trees to flower coming into bloom early in April. The different varieties single and double extend the flowering season for fully four weeks, the attractive single-flowered varieties coming into bloom first followed by the double sorts. They are perfectly hardy and will succeed in almost any location. We offer eight choice varieties, six erect growing and two weeping, a selection made for us by one of the most experienced growers.

Erect Growing Varieties

Daybreak. One of the earliest to bloom, flowers single pink appearing before the leaves in greatest profusion.

Naden. One of the prettiest double pinks, the petals are so numerous as to make the flower a perfect tuft.

Pink Pearl. The earliest of the doubles. Flowers fully 1½ inches in diameter, light pink shading deeper at edges.

Takasago. Double light pink massed into large compact clusters, very showy, blooms before the leaves appear.

Ukon. Unique in having yellow flowers slightly tinted green, as the flowers mature the veins in the petals change to cerise; late flowering; semi-double.

Victory or Shirofugen. Very double, up to 2½ inches borne in racemes of about 3 each on long stems; flowers open a delicate pink changing to white; late flowering.

Price. Any of the above in strong plants 4 to 5 feet high $3.50 each; the collection of 6 varieties for $20.00.

Weeping Varieties

Eureka Weeping (*Japanese Weeping Rose Flowering Cherry*). A single light pink that has been grown in this country for 50 years, a tribute to its beauty and popularity.

Park Weeping. Differs from the above in the color of its flowers which are of a deep pink and a stronger grower.

Price. Either of the above two weeping varieties on 4-ft. stems, strong one-year-old heads $5.00 each; or we will supply the entire collection of 8 varieties for $25.00.

Corchorus or Kerria (Globe-Flower)

Japonica Fl. Pl. A particularly valuable Shrub on account of its clean, graceful habit of growth and its free and continuous flowering, producing its attractive double golden yellow flowers continuously from June to October. 60 cts. each.

BUDDLEIA (Butterfly Shrub)

Cornus (Dogwood)

Florida (*White Flowering Dogwood*). The so much admired native white Dogwood. An ornamental, spreading large Shrub or small tree, producing large white flowers in spring, the attractive foliage turning to brilliant rich crimson early in the autumn. Strong plants 3 to 4 feet high, $1.50 each.

Florida Rubra (*Red Flowering Dogwood*). A splendid rich rosy red form of the above, when planted near each other the two varieties make a wonderfully pleasing contrast in color. Strong plants 3 to 4 feet high, $3.50 each

Daphne Cneorum (Garland Flower)

A pretty dwarf spreading Shrub from 6 to 8 inches high, valuable for the rockery or for the front of the border, producing beautiful bright pink, sweet-scented flowers early in May. Strong four-year-old plants, $1.50 each; $15.00 per doz.

Desmodium

Penduliflorum. A Shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September, when few Shrubs are in bloom, attractive sprays of bright rose-colored pea-shaped flowers. 60 cts. each.

Deutzia

Well-known profuse-flowering Shrubs, blooming in spring or early summer. Succeed in any sunny position.

Crenata Magnifica. A most distinct variety with exceptionally large corymbs of pure white double flowers, produced in wonderful profusion. 75 cts. each.

Crenata Mirabilis (*New*). Of very vigorous habit, the long branches carry enormous pyramidal panicles of upright milk-white flowers of largest size. 75 cts. each.

Crenata Staphyleoides (*New*). Exceptionally large white flowers in great drooping panicles, these flowers are of peculiar formation, reminding one of Staphylea Colchica, the Bladder Nut. A splendid acquisition. 75 cts. each.

—rosea plena (*Double-flowering Deutzia*). Double white, tinged with pink; very desirable tall Shrub. 60 cts. each.

Gracilis. A favorite, dwarf bush, covered with spikes of pure white flowers in early summer. 60 cts. each.

—Rosea. A rose-tinted form of this favorite species. 60 cts. each.

—Lemoinei. Without doubt one of the very best dwarf hardy Shrubs; flowers very large and produced in cone-shaped heads of purest white, which open out very full. 60 cts. each.

Eleagnus (Japanese Oleaster)

Longipes. A very desirable, nearly evergreen Shrub of medium height, with light foliage, which is silvered on the under surface. The abundant crop of orange-colored fruit is a very attractive feature during the summer. 75 cts. each.

Deutzia Crenata Magnifica

Forsythia

Elsholtzia (Mintshrub)

Stauntoni. Its late flowering, September and October, makes this a particularly valuable Shrub. It grows about four feet high, of bushy branching habit, each branch terminated by a dense 4 to 8 inch long spike of attractive deep lilac colored flowers. 60 cts. each.

Euonymus

Alata (*Corkbark*). A Shrub different in character from others, having an individuality of its own. It is particularly ornamental and interesting on account of its curious corky bark. The small flowers of the spring are followed by attractive red berries in the fall. It is also valuable on account of its bright scarlet autumn foliage which makes it very conspicuous in the fall. Strong plants, $1.00 each.

Europaeus (*Burning Bush*). A conspicuous Shrub which in the autumn and winter is loaded with scarlet seed-pods from which orange colored berries hang on slender threads. 75 cts. each.

Japonica Aurea Marginata. An evergreen Shrub with glossy dark green leaves irregularly edged and variegated with golden yellow, a splendid plant for foundation planting particularly at the seashore, also fine to grow on in pots or tubs for house decoration; hardy as far north as Philadelphia. Strong plants in 6 inch pots, $1.50 each.

—Argenteo variegata. Beautifully variegated with silvery white. Strong pot plants, $1.50 each.

Exochorda (Pearl Bush)

Grandiflora. A medium-sized Shrub, bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 75 cts. each.

Forsythia (Golden Bell)

Spectabilis. Strong, tall growing with very large flowers completely covering the stems with its golden-yellow bloom. 60 cts. each.

Suspensa (*Weeping Golden Bell*). A tall Shrub of willowy growth, the branches gracefully arching, covered with golden yellow bells in early spring. 60 cts. each.

Viridissima (*Golden Bell*). Strong erect habit; bright yellow bell like flowers in early spring. 60 cts. each.

Halesia (Silver Bell or Snowdrop Tree)

Tetraptera. One of the most desirable tall Shrubs, with pretty bell-shaped snow drop-like white flowers in May. $1.00 each.

Hydrangea (Hardy Shrubby)

Hydrangea Arborescens Grandiflora (*Snowball Hydrangea*). This magnificent perfectly hardy American Shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July, makes it valuable in any garden. 60 cts. each.

Paniculata Grandiflora. Without doubt the best known and most popular summer flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles a foot long, in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks.
Fine bush plants, 75 cts. each.
Standard or Tree-shaped plants which make beautiful specimens for the lawn or garden, $1.50 each.

Kolkwitzia Amabilis (Beauty Bush)

An exceedingly handsome new ornamental Shrub from the wilds of China, resembling the Weigelia and Honeysuckle to which it is allied. Growing 6 to 8 feet high at maturity with long arching branches, this variety combines all the merits of a perfect Shrub; hardiness, year around beauty of foliage and habit, and an amazing profusion of pale pink bell-shaped flowers in June. Strong plants 18 to 24 inches high, $1.00 each.

Laburnum (Golden Chain)

Vulgare Vossi. A large Shrub or dwarf tree with shining green foliage producing long drooping racemes of yellow flowers in early summer. A most attractive plant when in bloom that is not often seen. Strong plants 4 to 5 feet, $3.50 each.

HYDRANGEA PANICULATA GRANDIFLORA

PHILADELPHUS VIRGINAL

Ligustrum (Privet)

Ovalifolium Aureum (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf Shrubs. 50 cts. each; $5.00 per doz.

Ovalifolium, for Hedge. See page 210.

Lilacs

See **Syringa,** page 207.

Lonicera (Bush Honeysuckle)

Grandiflora Rosea. Rosy-red flowers, striped with white; June. 60 cts. each.

Ledebouri. A vigorous-growing Shrub with red flowers in May. 60 cts. each.

Maacki Podocarpus (*Amur Honeysuckle*). One of the most desirable of the shrubby varieties of Honeysuckles. The flowers are white passing to yellow and are followed by great masses of attractive bright red berries which remain on the plant until late in the winter. $1.00 each.

Morrowi. A handsome Japanese variety, with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 60 cts. each

Philadelphus (Mock Orange)

Popular old-fashioned Shrubs flowering in May or June, succeed in almost any location.

Conquete. Large single flowers in clusters of 3 to 5, completely covering the plant. 60 cts. each.

Enchantment (*New*). A splendid double white flower in large panicles on long erect branches forming a most striking specimen. 75 cts. each.

Girandole (*New*). Plants of excellent habit of growth, very free flowering with exceptionally well formed double milky white flowers in dense trusses. 75 cts. each.

The Banner. A hybrid variety forming a shapely Shrub 3 to 4 feet high with very large single flowers, one of the most desirable varieties. 60 cts. each.

Virginal. Flowers 2 inches in diameter, that completely cover the branches in May and early June, slightly fragrant, one of the most desirable. 60 cts. each.

Magnolia

Grandiflora. This is one of the most beautiful and stately of the Magnolias; it is occasionally seen as far north as Philadelphia but is only dependably hardy south of Washington where it makes splendid specimen plants with large glossy dark green foliage and waxy white, very fragrant flowers 6 to 8 inches in diameter. Strong heavy plants 3 to 4 ft. high, $5.00 each.

Soulangeana. A hardy Chinese species which, while Shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. Bushy plants, 2 to 3 feet. $7.50 each.

Malus (Flowering Crab Apple)

Flowering Crabs are among the showiest of the dwarf flowering trees in our American gardens. The blossoms open slowly and last a long time when fully open. Planted as individual specimens they make a gorgeous display in early Spring.

Atrosanguinea (*Carmine Crab*). Red buds and deep pink flowers; very showy variety of informal habit. Plants 3 to 4 feet high, $1.50 each.

Ioensis plena (*Bechtel Crab*). Large double fragrant pinkish flowers resembling miniature roses; neat symmetrical habit; blooms later than most other kinds. Plants 3 to 4 feet high, $1.50 each.

Purpurea (*Purple Crab*). Reddish purple flowers; open growth. Plants 3 to 4 feet high, $1.50 each.

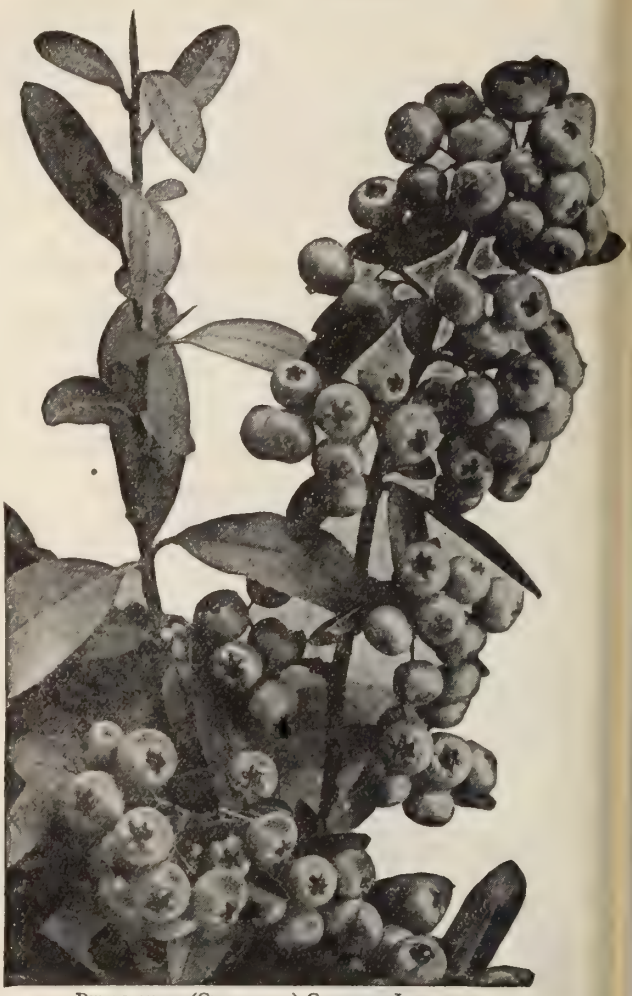
Red-Leaved Japanese Maple

(*Acer Polymorphum Atropurpureum*)

We are pleased to be able to again offer a limited stock of the handsome red-leaved Maples; good plants about 15 inches high, $3.50 each.

Nandina Domestica (Chinese Bamboo)

A very handsome small Shrub, hardy as far north as Philadelphia; it grows about three feet high with graceful, light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good sized erect panicles in spring and are followed by crimson berries. $1.00 each.

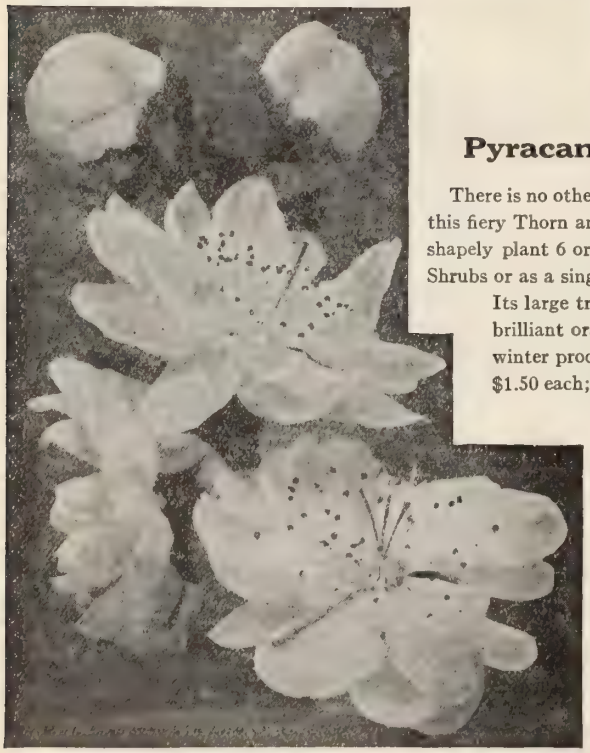


PYRACANTHA (CRATAEGUS) COCCINEA LALANDI

Pyracantha (Crataegus) Coccinea Lalandi

(Firethorn or Evergreen Thorn)

There is no other fruiting evergreen Shrub that is so attractive throughout the year as this fiery Thorn and which will succeed in any fairly sunny position, developing into a shapely plant 6 or more feet high; it may be planted either in connection with other Shrubs or as a single specimen or may be trained with wonderful effect against a wall. Its large trusses of white flowers are followed in summer by an abundance of brilliant orange-scarlet berries, which, remaining on the plants throughout the winter produce a gorgeous effect. Strong pot-grown plants, 18 to 24 inches high, $1.50 each; strong young plants 12 to 15 inches high, $1.00 each.



DOUBLE FLOWERING PEACH

Pyrus (Cydonia or Japan Quince)

Japonicus. A very showy and popular Shrub, of medium height which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 60 cts. each.

Double Flowering Peaches

(Prunus Persica)

Deservedly popular plants, highly prized on account of the great masses of large double flowers borne in early spring before the leaves appear. We offer strong plants 4 to 6 feet high in the three colors Double Red, Double Pink and Double White, $3.00 each.

Prunus (Flowering Almond and Plum)

Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 3 to 4 feet high, $1.00 each.

Pissardi (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 3 to 4 feet high, $1.00 each.

Triloba (*Double-flowering Plum*). An interesting Shrub, of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. Plants, 3 feet high, $1.00 each.

Rhodotypus (White Kerria)

Kerrioides. A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 60 cts. each.

Rhus (Sumac)

Cotinus (*Purple Mist or Smoke Tree*). It has been almost impossible for the past ten years to procure this old favorite Shrub but we again have a limited supply of strong bushy plants about 18 inches high. It is one of the attractive subjects either planted as a single specimen or in the mixed border, forming a large Shrub which in mid-summer is covered with large clusters of feathered flowers giving the appearance of a cloud of smoke or mist. 75 cts. each.

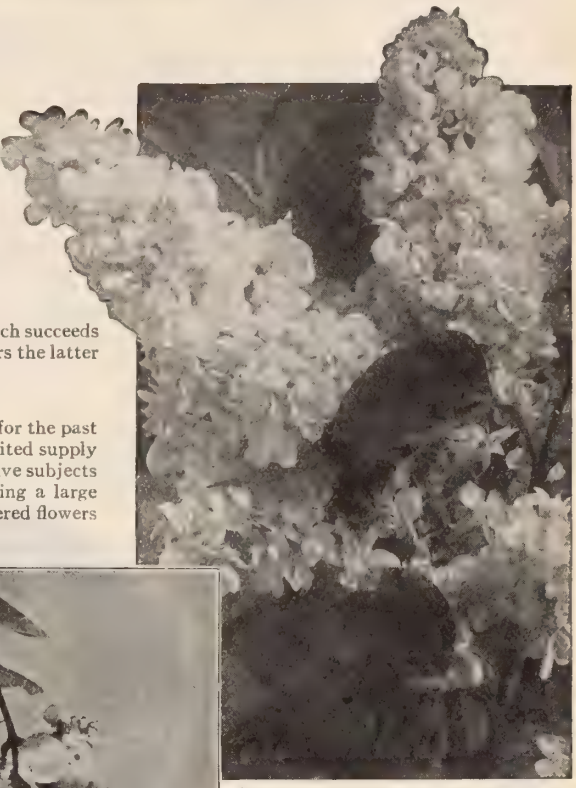
Typhina Laciniata (*Cut-leaved Staghorn Sumac*). The leaves are beautifully cut like a delicate Fern and in fall assume the most brilliant colors, this combined with its showy clusters of crimson fruit makes it a most valuable subject either as a single specimen or for mass planting. 75 cts. each.

Robinia (Rose Acacia)

Hispida. A most desirable Shrub producing large loose racemes of beautiful rose-pink flowers in June. 75 cts. each.

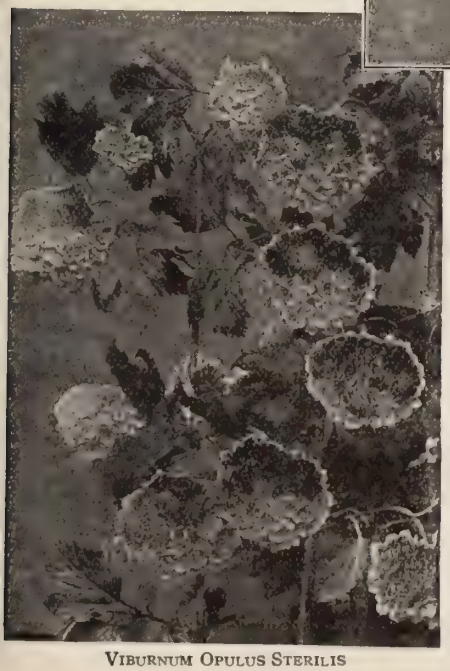
Sambucus (Elder)

Nigra Aurea (*Golden Elder*). Of strong growth, and one of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubbery border. 60 cts. each.



Double-flowering Syringa or Lilac

Symphoricarpus Racemosus



Viburnum Opulus Sterilis

Symphoricarpus (Snowberry)

Chenaulti (*New*). This is the choicest of the Snowberries forming naturally a most graceful, shapely plant about 3 feet high and 5 feet in diameter with small foliage and dense twiggy branches which in fall bear an abundance of white to pink fruits. 75 cts. each.

Racemosus (*Snowberry*). A well-known dwarf Shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. 60 cts. each.

Syringa (Lilac)

Common Purple. (*Syringa Vulgaris*). The old favorite, and one of the best. 60 cts. each.

Common White (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 60 cts. each.

Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple. $1.00 each.

Japonica. An elegant Japanese species, eventually forming a good-sized tree, flowers creamy white, produced in great panicles a month later than other sorts. $1.00 each.

Josikaea (*Hungarian Lilac*). A distinct species of stout, erect growth with dark, shining leaves and purple flowers, which are produced late in June. $1.00 each.

Mme. Marie Lemoine. The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. $1.00 each.

President Grevy. Magnificent panicles of large double purplish-blue flowers. $1.00 each.

William Robinson. Very double. Buds crimson-pink opening to deep violet-mauve. $1.00 each.

Spiraea

Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall. 60 cts. each.

Billardi. Strong growing, pink-flowered. 60 cts. each.

Margaritae. A free-flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high. 60 cts. each.

Prunifolia Fl. Pl. (*Double Flowering Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white flowers in May. 60 cts. each.

Thunbergi. One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in spring. 60 cts. each.

Van Houttei. The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 60 cts. each.

Tamarix

Africana (*Tamarisk*). Strong, slender, tall growing, irregular Shrubs with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May. 60 cts. each.

Hispida Aestivalis. A distinct variety, with delicate, soft, pink sprays of flowers in July and August, a time when the shrubbery border is comparatively bare of flowers. 60 cts. each.

Indica. Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. 60 cts. each.

VIBURNUM CARLESI

MAGNOLIA. See Page 206.

VITEX MACROPHYLLA

Stephanandra

Flexuosa. Of graceful fountain-like habit of growth with finely and delicately cut leaves which in the autumn assume brilliant reddish tints; the flowers are creamy white. 60 cts. each.

Viburnum (Snowball)

Carlesi. A rare Korean variety which is entirely distinct with salver-shaped flowers of a delicate rose tinted white, passing to white sweet-scented flowers produced in terminal sub-globose cymes 2 to 3 inches in diameter, reminding one somewhat of a spray of Bouvardia. Good bushy specimens, 2 to 3 feet, $2.50 each.

Opulus (*High Bush Cranberry*). The white flowers in June are followed in autumn by bright scarlet berries, which are very attractive until very late in winter. 60 cts. each.

Opulus Sterilis (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 60 cts. each.

Plicatum (*Japan Snowball*). One of the choicest hardy Shrubs, with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion in May. $1.00 each.

Rhytidophyllum. A rare variety, particularly attractive on account of its large dark green nearly evergreen foliage, the yellowish white flowers are followed in September by red berries finally turning black. Specimen plants, $2.50 each

Vitex Macrophylla

Forms a most graceful, shapely, attractive plant, 3 to 4 feet high, with nicely divided foliage with aromatic odor. The pretty lavender-blue flowers, arranged in whorls on long, graceful terminal spikes or racemes begin blooming in July, continuing without interruption until frost. A most attractive Shrub for any position. Strong plants, 75 cts. each; $7.50 per doz.

Weigelia (Deirvilla)

Eva Rathke. The finest Weigelia in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. 60 cts. each.

Rosea. Soft rosy carmine. 60 cts. each.

Rosea Foliis Purpureis. This is entirely distinct and will prove a welcome addition to the Shrub border, not only on account of its light pink flowers but for its foliage effect, its leaves being of a rich-bronzy purple. 60 cts. each.

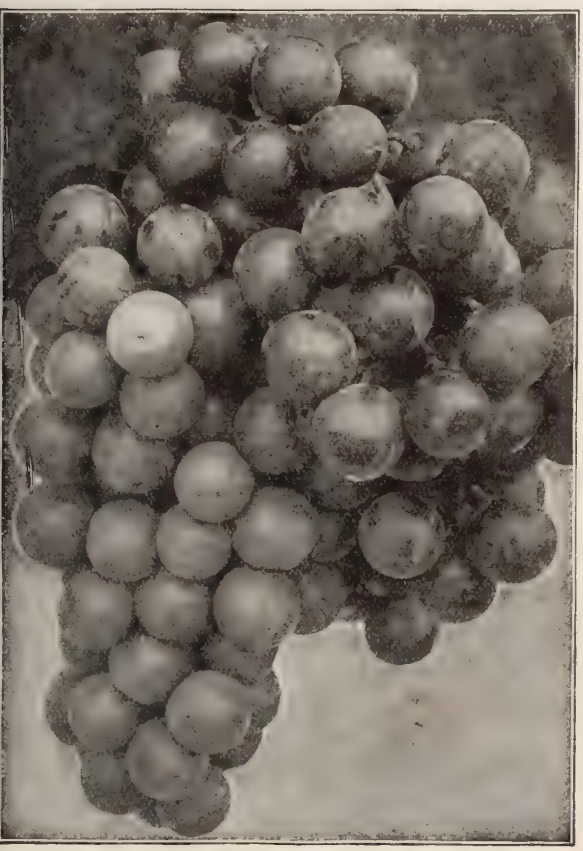
Rosea Nana Variegata. Has splendid variegated foliage, a mottling of green, yellow and pink, delicate rose colored flowers. 60 cts. each.

DREER'S SELECT SMALL FRUITS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way add to value of order in accordance with note on page 117 and Order Blank.

While the list of Small Fruits offered is short, yet it is very select, only the very finest sorts being offered. This is preferable to a long list which would necessarily contain varieties of less merit.

We do not handle fruit trees such as Apples, Pears, Cherries, etc. We have also discontinued handling Currants and Gooseberries owing to the possibility of their spreading the White Pine Blister Rust.



HARDY GRAPES

Two Luscious Hardy Grapes

The Caco. A cross between Catawba and Concord, which has inherited the best characteristics of both parents developing a luscious fruit which ranks close to the greenhouse grown product in high quality and melting texture. In appearance it is one of the most beautiful of all hardy grapes, berries large, wine-red with abundant bloom carried in large compact bunches. It ripens in advance of Concord and is a strong vigorous grower.

Champagne. A variety that is being extensively grown in the grape growing districts of New Jersey and which has special merit not only in the quality of its fruit but is also an exceptionally strong grower and very prolific bearer. Its berries are of large size, coppery-red in color and of delicious flavor.

We can supply strong two-year-old plants of either of the above sorts, 75 cts. each.

Six Best Standard Hardy Grapes

Catawba. Red, sweet and rich, with pleasant musky flavor.
Concord. The most popular black grape; succeeds everywhere.
Lucile. Very large red, of exquisite flavor.
Moore's Diamond. Greenish-white, with rich yellow tinge.
Moore's Early. Large, black; good quality.
Niagara. Berries large, light greenish-white; slightly ambered.
Price. Strong selected two-year-old vines, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Blackberries

Blackberries respond generously to good treatment. They prefer a deep soil, but will grow and fruit almost anywhere.

El Dorado. One of the best; large, sweet and tender; very hardy.

Snyder. One of the oldest and still one of the most popular.

Price. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Raspberries

Raspberries will succeed in any soil that will grow good corn, but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered. This will give more vigor to the young canes for next year's bearing.

Cumberland. A large, black cap of exceedingly fine quality.

Cuthbert. Large, deep, rich crimson.

Everbearing Red Raniere. This is not only the earliest red raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear until late in August, at which time the berries begin to ripen on the young canes, which continue to bear fruit in increasing number until late in fall. The berries are bright crimson, of good size, excellent quality, of full raspberry flavor.

Price. Any of the above, $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Strawberry Plants

A selection of well-tried standard sorts, which combine all the qualities looked for in high grade berries for the home garden.

Big Joe. Midseason.
Brandywine. Midseason.
Chesapeake. Late.
Early Jersey Giant. Early.
Gandy's Prize. Late.
Glen Mary. Midseason.
Lupton. Late.
Marshall. Early to midseason.
Premier. Very early.
Senator Dunlap. Midseason.
Success. Early.
William Belt. Late.

Price. 60 cts. per doz.; $2.50 per 100; $20.00 per 1000.

Autumn or Everbearing Strawberry

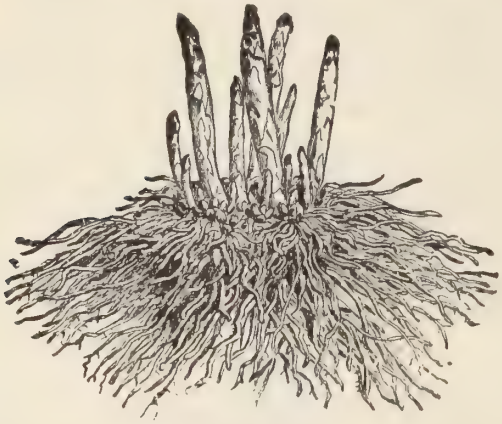
Mastodon Everbearing. The largest fruiting of the everbearing sorts, yet notwithstanding its size it is also the most prolific, bearing continuously from June until frost, fruit firm and of excellent flavor. $1.00 per doz.; $5.00 per 100; $35.00 per 1000.

EVERBEARING RED RASPBERRY

Biggle's Berry Book, complete cultural directions for all small fruits including Strawberries are given in this valuable little book, 50 cts. postpaid

Vegetable Plants, Roots and Herbs

Full description of the various varieties offered below will be found under their respective heads in the Vegetable Seed Section of this catalogue, pages 1 to 44.



ASPARAGUS ROOT

	PER DOZ.	PER 100
Artichokes. Dreer's Selected Large Green Globe. Produced from selected French seed. Pot-grown plants ready in April and May	$1 50	$10 00
Asparagus Roots. We can furnish the varieties listed below in selected one-year-old roots. We do not handle two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. Full details of culture are given in a leaflet which we send on application.		
Dreer's Eclipse. A grand green sort. A select improved Palmetto type $8.00 per 1000	30	1 00
Washington. New rust resisting. For description, see page 9. $15.00 per 1000	50	1 75

HEDGE PLANTS

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart. Extra strong 3-year-old plants, 18 to 24 inches high, 40 cts. each; $3.50 per doz.; $25.00 per 100.

Berberis Thunbergi Atropurpurea (*New Red-leaved Japanese Barberry*). This new and brilliant variety is described and offered on page 202.

Boxwood Edging. We offer fine bushy plants as follows:

	PER DOZ.	PER 100	PER 1000
4 to 6 inches high	$2 00	$15 00	$140 00
6 to 8 inches high	3 50	25 00	225 00
12 to 15 inches high, very bushy	12 00	90 00	

California Privet (*Ligustrum ovalifolium*). Of all hedge plants this is the most popular, and more of it is planted than all other combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, etc. Strong plants, 24 inches high, $6.00 per 100; $50.00 per 1000.

Golden Variegated California Privet

A beautiful golden-yellow variegated form of the common California Privet which is equally hardy, and where the golden yellow color can be used in harmony with the surroundings, it is very effective.

Strong Plants, 12 to 15 inches high, $15.00 per 100; $140.00 per 1000.

Strong Plants, 18 to 24 inches high, $30.00 per 100; $250.00 per 1000.

	Per doz.	Per 100
Cauliflower. Ready in April and May.		
Earliest Snowstorm. Super Strain Pot-grown plants	$0 75	$5 00
Chives. 15 cts. each	1 50	10 00
Egg Plants. Early Black Beauty. Pot-grown plants ready in May and June	1 00	7 00
Hop Vines. Pot-grown plants, 25 cts. each	2 50	18 00
Horse-radish Sets. Maliner Kren or New Bohemian. Produces roots of enormous size. $15.00 per 1000	40	2 00
Lavender. Pot-grown plants, 25 cts. each	2 50	18 00
Mint. Pot-grown plants.		
Spearmint. 20 cts. each	1 50	10 00
Pepper. Pot-grown plants ready May and June.		
Early Giant. Large and mild	1 00	7 00
Long Red Cayenne. Hot and pungent	1 00	7 00
Parsley, Dreer's Dwarf Perfection. Beautifully curled foliage, pot-grown plants, ready April to June	1 00	7 00
Rhubarb. Victoria. Finest cooking variety, strong roots. 15 cts. each	1 50	12 00
Rosemary. Pot-grown plants. 25 cts. each	2 50	
Sage. Holt's Mammoth. 20 cts. each	1 50	10 00
Tarragon or Estragon. Pot-grown plants. 25 cts. each	2 50	20 00
Thyme. Broad-leaved English. Pot-grown plants. 20 cts. each	1 50	10 00
Tomatoes. Strong pot-grown plants ready May and June.		
Alpha. One of the best of the early varieties, with nearly round scarlet fruit. $40.00 per 1000.	75	5 00
Marglobe. Now very popular all over the country. $40.00 per 1000	75	5 00

HEDGE OF BERBERIS THUNBERGI

GARDEN TOOLS AND ACCESSORIES

PRICES.—The prices in this catalogue are those in effect January 1, 1931, and are subject to market changes.
MAIL SHIPMENTS.—Provided postage is remitted with order, any article permitted by the Postal Authorities will be mailed.

PHILADELPHIA ASPARAGUS BUNCHER

ASPARAGUS KNIFE

Aprons. To protect the clothing while doing any work about the garden, the greenhouse, or garage.
Rubber, heavy.....$3 00 | Medium.....$2 00
Canvas, light weight..... 1 50

Asparagus Bunchers. Philadelphia No. 1, makes 3 to 3½-inch bunch; No. 2, makes 4 to 5½-inch bunch, each.. 4 25

Asparagus Knife. Total length 14 inches, postpaid.... 50

ADJUSTABLE CARNATION SUPPORT

Asparagus Tape. 1000 yard spools, 5/16 inch wide, red or green, per spool $4.50; postpaid..... 4 65

Bird Houses. We carry a most complete line of Bird Houses. Send for Dreer's Bird Book. It illustrates the houses and gives also some general information regarding birds.

Carnation Supports, Adjustable; extremely satisfactory for snapdragons, carnations, pyrethrum, etc.; being adjustable to a height of 24 inches, rings measure 7 inches in diameter. Doz., $1.00; 100, $6.50.

NORCROSS CULTIVATOR

Cultivator, Norcross. A light weight, efficient tool, for either deep or shallow cultivation. Fitted with a four foot polished handle, $1.00; by mail, $1.25.

Cultivator and Weeder, Planet Jr. Star Pulverizer, very effective for working the flower garden, permits of cultivation where the plants are close, fitted with a 4 foot handle, width of cultivation 7½ inches.....$3 00
See page 218 for additional cultivating equipment.

CULTIVATOR AND WEEDER

Dibbles. Useful in setting seedling plants in their permanent beds. Iron point, postpaid, 85 cts.; brass point, postpaid.....$1 15

Fertilizers. See page 220. **Flower Pots.** See page 219.

Flower Holders. When arranging flowers and foliage in bowls or other shallow containers our flower holder permits of the most graceful effects. The stems can be placed at any angle at the same time allowing a free circulation of water. Made of metal that will not rust nor corrode and will not mar nor scratch the finest bowl. The design and weight will prevent tilting or upsetting. Green lacquer, Electroplate Bronze, Silver Plate, Gold Plate and Black Enamel Finishes.

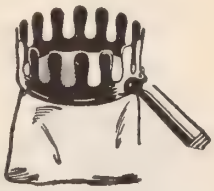
FLOWER HOLDER

	Postpaid
No. 1, 5¼-inch diam., ¾-inch mesh..	$1 50
No. 2, 4 -inch diam., ½-inch mesh..	1 25
No. 3, 3¼-inch diam., ½-inch mesh..	1 00
No. 4, 2¼-inch diam,. ½-inch mesh..	75

Forks. *English Digging Fork,* four pointed solid steel square tines, an exceptionally fine tool.....$2 75
Hand Weeding Fork, 50 cts., with 4 foot handle.....$0 75
Manure Fork, D handle, $2.00; long handle..... 1 75
Spading Fork, 4 tines, $2.25; 5 tines, $2.75; boys' 1 15

HAND WEEDING FORK

GRAFTING CHISEL


FRUIT PICKER WITH BAG

Fruit Pickers. Wire, without pole, 40 cts.; postpaid....$0 55
Metal, with bag, without pole, 75 cts.; postpaid..... 90

Poles for Fruit Pickers. Made of heavy bamboo, jointed, with brass ferrules. Also adapted for use with torches for burning out the caterpillar nests. Each, $1.00; postpaid, $1.15. Additional 4 foot sections, each..... 40

Garden Line. Italian hemp, 50 ft., $1.00; 100 ft..... 1 75

Garden Reels. Black iron, capacity 100 ft. of garden line. 1 50
Galvanized iron, large, capacity 1000 to 1500 ft. of garden line..... 4 00

Garden Tool Sets. For women and children, consisting of Rake, Hoe and Shovel, very sturdily made..... 2 00

Glass Cutter. Steel wheel, 20 cts.; six wheel cutter..... 45

Glazing Points, Peerless. Made in three sizes: No. 1, for small single thickness glass; No. 2, for medium double thickness glass; No. 2½, for large double thickness glass. Per 1000, postpaid..... 75

Gloves. Light weight, made of goat skin, extremely soft and pliable, that will be found entirely satisfactory for any purpose, excepting where very heavy thorns are to be handled. In ordering specify for men, or for women. Per pair, postpaid..... 75
Heavy, horsehide gloves to protect against briars, etc., with heavy gauntlets, sizes 8½ to 11½ inclusive. $2.75, parcel post..... 2 85

Grafting Chisel. 10 in., postpaid..... 1 35

Grafting Wax. One quarter pound, 20 cts.; 1 lb..... 60

Grass Edger. The Planet Jr. disc edger is a most convenient edging tool, $1.75; postpaid..... 2 00

Grass Edging Knives. With straight handles, English, 9 in., $2.75; American, 9 in..... 1 25
American, D handled..... 1 50

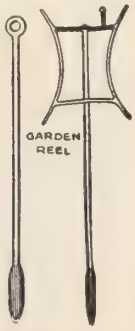
Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4, $1.00; solid..... 75
Little Giant, 70 cts.; Dreer's, 75 cts.; Austrian..... 45

PLANET JR. GRASS EDGER

Hanging Baskets. Wire, painted green, 8 in,. 25 cts. each, $2.50 doz.; 10 in., 30 cts. each, $3.00 doz.; 12 in., 45 cts. each, $4.50 doz.; 15 in., 60 cts. each, $6.50 doz

Wire, galvanized, 8 in., 35 cts.; 10 in., 50 cts.; 12 in., 60 cts.; 14 in., 70 cts.; 16 in., $1.00 each.

WIRE HANGING BASKET



GARDEN REEL

LITTLE WONDER HEDGE TRIMMER

Hedge Trimmer, "Little Wonder." An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears. With 30-inch cutting bar, $25.00; 40-inch, $27.50; 60-inch, $35.00.

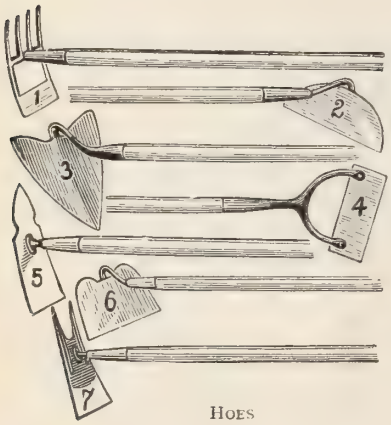
Hedge Shears, American. Notched, 6-inch, $1.50; 8-inch, $2.25; 9-inch, $2.50; 10-inch, $3.00; 12-inch, $3.50.

Hedge Shears, English. 6-inch, $2.50; 8-inch, $3.25; 9-inch, $3.50; 10-inch, $3.75; 12-inch, $5.00.

WISS HEDGE SHEAR

Hedge Shears, Wiss. The newest development in hedge shears, one blade having a serrated cutting edge that definitely prevents slipping. All parts are metal, excepting the handle grip. 6½-inch, $2.75; 8-inch, $3.25; 9-inch, $3.50; 10-inch.....$4 00

Hedge Shears, Yeakle. The Yeakle Shear has about the same appearance as the usual type of Hedge Shear. The blades have a 9-inch cutting edge, are hand forged, oil tempered and are fitted with a spring tension that keep them in position on the heaviest work, the finest Hedge Shear obtainable, per pair..... 6 50



HOES

POTATO HOE OR MANURE DRAG

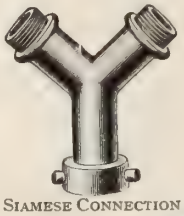
Hoes. Fig. 1, 4 teeth rake, $1.00; 6 teeth.....$1 10
Fig. 2, Half Moon, 4 in., $1.05; 5 in., $1.10; 6 in., $1.15; 7 in..... 1 20
Fig. 3, Warren, for furrowing, hoeing, cultivating, etc. 7 in., $1.25; 7½ in..... 1 35
Baby Warren Hoes, short handle, 4½ in. blade, 60 cts.; four foot handle, 90 cts.
Fig. 4, Scuffle, stamped steel, 4 in., 65 cts.; 6 in., 70 cts.; handles, 25 cts., additional.
Scuffle Hoes, Forged Steel, 4 in., $1.00; 6 in., $1.10; 8 in., $1.25; 10 in., $1.50; handles, 25 cts. additional.
Fig. 5, Garden, 1 point, 70 cts.; 2 points, Fig. 7..... 75
Fig. 6, Square, 6 in., $1.10; 7 in., $1.15; 8 in..... 1 25
Grubbing, for clearing ground of roots, briars, etc., blade 7 x 9 in..... 1 75
Potato hoe, or manure drag, 4 tines..... 1 50

Hose, Rubber. Moulded, for garden and greenhouse.
"Riverton," ⅝ inch, per foot.....$0 20
"Palisade," ¾ inch, per foot..... 17
"Electric," ¾ inch, per foot..... 22
"Spring Garden," ½ inch, per foot..... 14
No charge for couplings on lengths 25 feet or longer—shorter than 25 feet, 25 cts. per set.

Hose, *Spray Hose.* High pressure, ⅜ inch, per foot, 18 cts.; ½ inch, per foot, 20 cts. For knapsack sprayers, ⅜ inch, per foot, 15 cts.; ½ inch, per foot..... 17

COOPER HOSE MENDER

PERFECTION HOSE MENDER



SIAMESE CONNECTION

Hose Menders. Cooper, each 10 cts.; doz.....$1 00
Perfection, each 15 cts.; doz..... 1 50

Siamese Connection, permits the use of two lines of hose from a single outlet, postpaid..... 1 25

HOSE NOZZLE HOLDER

BOSTON NOZZLE

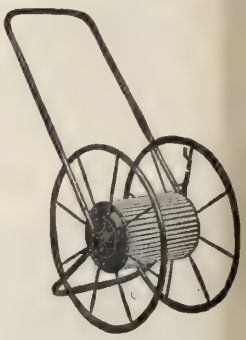
ADJUSTABLE NOZZLE

Nozzles. Adjustable Nozzle, 75 cts.; Boston, coarse or fine.$1 35

Rain King Nozzle. A fraction of a turn of the barrel changes the stream from a solid one to a drenching fan-shaped spray. Postpaid, $1.50.

Nozzle Holders, wire, 25 ct,, postpaid.

Hose Reels.
Reeleezy. Fasten one end of the hose to the reel, then simply roll the reel over the ground. Can be hung against the wall when not in use. Holds 75 feet, ¾-inch hose.....$2 00
Victor, similar in style to Wirt's, 50 to 100 feet capacity..... 3 50
Wirt's No. 10, 100 feet, $6.00; No. 20, 150 feet, $6.50; No. 30, 500 feet..... 9 00



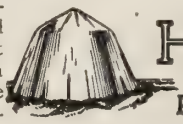
WIRT'S IRON HOSE REEL

Hotbed Mats. Frostproof Burlap, 40 x 76 in., $2.25; double mat, 76 x 76 in.....$3 50
One side waterproof, one side Burlap, 40 x 76 in., $3.00; double mat, 76 x 76 in..... 5 00

Reed Mats, 6 ft. 4 in. square, made of a strawlike reed, tied with five rows of tarred twine, excellent for windbreaks as well as for covering cold frames. $2.50 each; per dozen..... 25 00

Hotbed Sash. Made of Cypress. 3 x 6 ft.
Unglazed, not painted, $4.00; glazed and painted..... 8 00
Crating charge on all glazed sash, 50 cts.

Hotkaps. A scientifically constructed wax paper cone that you place over each plant permitting the setting out of seedling plants several weeks earlier than is ordinarily possible. These miniature hothouses will protect your plants from frost, wind, rain, insects and ground crusting. Price, 50 Hotkaps, $1.00; 100 Hotkaps, $1.75; 250 Hotkaps with a special garden setter, $4.00; Standard package of 1000 Hotkaps, $11.50.



Germaco
Hotkaps
New Method of Plant Protection

Hotkap Setters. Special Setter, suitable for the backyard garden, 50 cts.; Steel Setter, $2.50.

Kneeling Pads. 15 inches long, 8 inches wide, 9/16 of an inch in thickness. Made of sponge rubber. The use of this pad will protect the clothing and prevent dampness from affecting the knees, postpaid..... $1 00

Knives, American, Single Blade.

Budding—Dreer's Special, brass lined, ebony handle, ivory tipped..... 1 75

Ivory Handle, unlined, $2.00; lined and bolstered..... 3 00

Propagating—Ivory Handle, unlined, $2.00; lined and bolstered..... 3 00

Pruning—Heavy Stag or Coco Handle..... 1 50

Dreer's Special Budding Knife

Pruning Knife

Knives, Imported.

Budding or Propagating. Wolstenholm, bone handle.... 3 50

Propagating, German, wood handle, brass lined, blade of unequalled quality..... 1 50

Pruning. Heavy, Wolstenholm, $3.50; German..... 2 00

Labels, Wood For pot and garden plants.

Size	100	By P.P. 100	By P.P. 1000	Size	100	By P.P. 100	By P.P. 1000
4 x 5/8 in...	$0 35	$0 40	$2 50	8 x 7/8 in...	$1 25	$1 35	$8 00
4½ x 5/8 "...	40	45	2 75	10 x 5/8 "...	1 50	1 60	9 00
5 x 5/8 "...	45	50	3 00	10 x 7/8 "...	1 75	1 90	10 50
6 x 5/8 "...	55	65	3 50	12 x 1⅛ "...	2 25	2 40	13 50

3½ x 5/8 inches, copper wired, for trees, shrubs, etc.; per 100, 50 cts., parcel post, 60 cts.; per 1000, $3.50, parcel post.... 3 75

Labels, celluloid for potted plants.

No. 21, 4 x 5/8 in., per 100..... 2 00

No. 22, 5 x ¾ in., per 100..... 3 00

No. 23, 6 x 1 in., per 100..... 4 50

Labels, Copper or Zinc, wired for trees, 3½ in., marking is done with a stylus, furnished free with each hundred. Per doz., 30 cts.; per 100..... 2 00

Labels, Zinc. Heavy, for trees, 1 x 4 in., per 100..... 3 00

Simplex Weatherproof Plant Labels. Copper wired, writing is protected by a transparent cover, and will last indefinitely if done with lead pencil.

No. 1, 3 x ½ in., $0 50 per doz.; per 100...$3 00

No. 2, 4 x ¾ in., 75 per doz.; per 100... 5 00

No. 3, 5 x 1 in., 1 00 per doz.; per 100... 7 00

Simplex Garden Labels, 24 inches long, generally used for marking specimen plants, illustrated.

No. 10, card 2¾ x 1½ in., each 25 cts. Doz... 2 75

No. 11, card 3 x 2 in., each 30 cts. Doz... 3 25

Simplex Garden Label

Label Ink. Weatherproof for marking upon, Simplex and other celluloid labels, ½ oz. bot. 1 25

Label Ink. For inscribing upon zinc labels only, per bottle..... 40

Label Pencils. Special rainproof, each 10 cts.; dozen..... 1 00

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow..... 8 00

Mole Traps. Schroeter, $2.25; Reddick.....$1 25

Moss, Imported Peat. Practically all soils, whether sandy or of a clayey nature are materially improved through the addition of Imported Peat. It should be used in generous quantities about plantings of Azaleas and Rhododendron. As a mulch for the rose bed or flower garden it has no equal. 25 lbs., 85 cts.; 50 lbs., $1.50. Per bale, sufficient to cover 250 square feet one inch deep.. 4 00

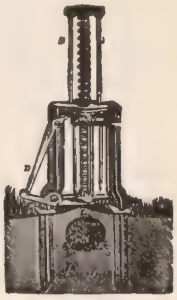
Mulch Paper, see page 220.

Wall Nails

Nails, Wall. For supporting climbing vines, fitted with a soft metal extension which clasps the vine to wall. 1 inch, 35 cts. doz.; $2.50 per 100; 1½ inch, 50 cts. doz.; $3.25 per 100; 2 inch, 65 cts. doz.; $4.00 per 100.

Paper. Wax, 24 x 36 in., white, 24 sheets, 25 cts.; green, 30 cts.; per ream, white, $3.00; green..... 3 25

Keystone Leaf Rack Attachment



Schroeter Mole Trap

Plant Stands. Wire collapsible, each shelf measures 29 inches in length, 7½ inches in width; with 2 shelves, $5.00; three shelves, $6.00.

Pot Brackets. Iron, single arm, with one pot receptacle, 50 cts.; single arm, with two pot receptacles, 65 cts. Steel pot brackets, for 5 in. pots, 60 cts.; 6 in. pots, 75 cts.; 7 in. pots, 90 cts.

Collapsible Wire Plant Stand

Pot Hanger

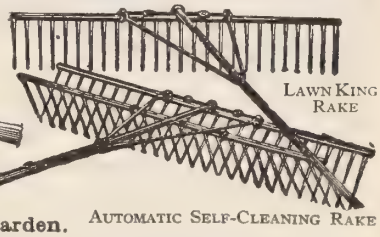
Steel Pot Bracket

Iron Pot Bracket

Pot Hangers for 5, 6, 7 or 8 in. pots, each 5 cts.; dozen....$0 50

Potting Soil. Peck, 40 cts.; bushel, $1.25; barrel..... 3 00

Steel Bow Rake



Lawn King Rake

Automatic Self-Cleaning Rake

Rakes, Lawn and Garden.

Ames, wood, with 3 steel reinforcing bows, 24 teeth.....$1 50

Automatic, self-cleaning, wood, 26 teeth, $1.75, 38 teeth.. 2 25

Bamboo Broom rake, will sweep the lawn of even the finer particles, very light in weight, 18 inch head, $1.00; 24 inch..... 1 50

Garden, or level head rake, steel, 10 teeth, 95 cts.; 12 teeth, $1.00; 14 teeth, $1.10; 16 teeth..... 1 15

Garden, bow steel, teeth slightly curved, 12 teeth, $1.10; 14 teeth, $1.20; 16 teeth..... 1 30

Snap tooth rake, fitted with round wire teeth that may be removed or adjusted to conform to the work. No. 2, seven teeth, for close quarters, $1.00; No. 3, standard size..... 1 25

Wire lawn or grass rake, with curved teeth, heavily galvanized, 24 teeth, $1.00; 36 teeth..... 1 25

Raffia. This grass, being tough and pliable, is unsurpassed for tying plants. Natural color, per lb., 40 cts.; dyed green, per lb..... 1 00

Raffia Tape. A very strong tying tape, nile green, per spool, 250 yards, postpaid..... 1 00

Scissors. Flower Gathering, hold flower when cut, postpaid..... 1 75

Flower Gathering, imported, fitted with a spring attachment which holds the flower when cut, postpaid..... 2 25

The Wiss Flower and Grape Gathering Scissors is just a little more rugged than any other. It is an ideal Pruning Shear for ladies' use, postpaid..... 1 50

Rollers, Water Ballast. A very easy running roller. The special feature of this roller is that it can be adjusted to varying weights with water.

No. 607. 14 in. diameter, 15 in. wide, devised principally for use on the minature golf course.....$12 75

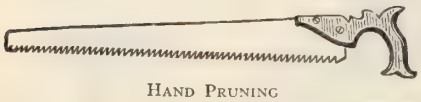
No. 601. Diam., 14 in., width, 23 in., empty, 60 lbs., filled, 250 lbs.....$17 00

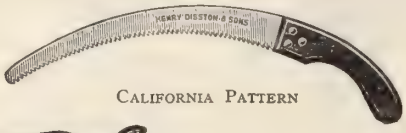
No. 602. Diam., 18 in., width, 23 in., empty, 75 lbs., filled, 330 lbs..... 20 00

No. 603. Diam., 23 in., width, 23 in., empty, 100 lbs., filled, 440 lbs..... 23 00

No. 604. Diam., 24 in., width, 32 in., empty, 115 lbs., filled, 590 lbs..... 26 00

WATER BALLAST ROLLER


HAND PRUNING



CALIFORNIA PATTERN

PACIFIC COAST TYPE

PRUNING SAWS

Saws, Disston, Pruning. 16 inch, $1.75; 18 inch, $1.85; 20 inch.....$2 00
Pacific Coast Type, $3.00; extra blades, each..... 30
California pattern, 14-inch curved blade..... 1 25

Disston D-27. Pruning saw for those who prune in a scientific manner. Has a stiff, narrow blade, similar to a hand saw, a hornless handle and long, needle-point special shaped teeth. Blade 6 inches wide at the butt, 1¼ at the point, 26 inches long..... 3 50

Pruning Compound. An antiseptic, durable and elastic dressing recommended for the use on pruning wounds and cavities on trees. 1 qt., 75 cts.; 1 gal..... 2 25

Saucers. See page 219.

Scythes. English, riveted back, 30 and 32 inch, $3.00; 34 and 36 inch..... 3 25
American, $2.25; heavy bush, short blade..... 2 50

Scythe Stone. English Talacre, 35 cts.; doz., $3.50; Darby, 25 cts.; doz., $2.50; Carborundum, 35 cts.; doz... 3 50

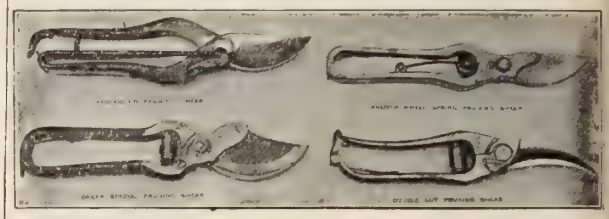
Scythe Snath or Handle..... 2 00

Shears, Grass. The No. 09 Grass Cutting Shears pictured, are a recent development in this sort of equipment. The blades are of razor steel, 5½ inches in length, while the handles, which have been designed to fit the contour of the hand, are of malleable iron, neatly japanned. Per pair.....$1 00

No. 9 GRASS SHEAR

Grass or Sheep Shears, American, 5½ inch, $1.10; 7 inch..... 1 25
Imported English Sheffield Steel, 5½ inch, $1.75; 7 inch.. 2 25

Shears, Border, for the overhanging grass along walks and bordering the garden, without wheel, American, 9 inch, $3.50; 10 inch, $4.00; imported 9 inch, $6.00; 10 inch.$6 50
Border Shears, with wheel, American, 9 inch, $4.00; 10 inch, $4.50; imported, 9 inch, $6.25; 10 inch..... 6 75
Lawn Shears, with two wheels, blades lie flat against the ground, for under trees and fences, 9 inch, American, $4.00; imported..... 6 75



Hand Pruning Shears. 6 inch, nickel plated, for ladies...$1 50
Dreer's Special, a first quality pruning shear, 9 inch..... 2 00
Perfection, blades, handles and spring forged from a single piece of steel. This shear is recommended for the most difficult work. Illustrated in upper left corner..... 3 50
Wiss, 9 inch, heavy. This shear is recommended particularly for heavy work..... 3 50
French, wheel spring, 7 inch, $2.25; 8 inch, $2.50; 8½ inch, $2.75; 10 inch..... 3 25
French, hand forged, hand made, an exceptional shear for careful pruning, 8 inch, $4.00; 8½ inch..... 4 50
Double cut, made especially for rugged work, the curved, pointed, double cutting blades make this tool especially valuable for the separation of dahlia tubers, etc. 9 inch, per pair..... 4 50

Hedge Shears, see page 212.

BORDER SHEAR

LAWN SHEAR

ORCHARD PRUNING HOOK AND SAW

Shears, Tree Pruning.

Lopping Shears, American, 26 inch handle, $3.50; 36 inch, $4.00; English, 2½ inch jaw, $4.50; 3 inch jaw, $5.50; 3½ inch jaw.....$6 00

Combined Pruning Hook and Saw. Orchard, curved saw, $3.25; Little Giant, straight saw, $3.50; poles not supplied. Additional saw blades, each..... 1 50

Compound Lever, Pole Pruner, 8 ft., $4.00; 10 ft., $4.50; 12 ft., $5.00; 14 ft..... 5 50

Telegraph, so called because of it's popularity with linemen, blade and spring are replaceable, pole not supplied. No. 1, $2.00; No. 2..... 4 50

Waters, Pole Pruner, 4 ft., $1.75; 6 ft., $2.00; 8 ft., $2.25; 10 ft., $2.50; 12 ft..... 2 75

The "Tiffany" all steel Tree Pruner forged of crucible steel, blades tempered in oil and so designed to permit cutting of limbs up to 1½ inch diameters with ease.
No. 1, length 20 inches..... 3 50
No. 2, length 24 inches..... 3 75
No. 3, length 30 inches..... 4 50

Sickles. See Grass Hooks, page 211.

Sieves Any size mesh. 18 inch diameter, $1.75; 12 inch diameter, 4 mesh to the inch.....$1 25

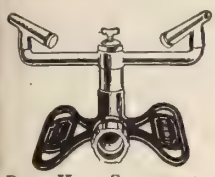
Sod Lifters. Imported, heart shaped blade..... 8 00

Sod Spades. Fitted with a special handle so that sod cutting is made easier..... 2 25

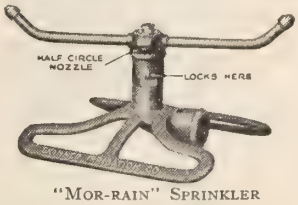
Soil Teskit. To know that your soil is "sweet" or "sour" is often insufficient information to insure proper plant growth. The La Motte Soil Teskit will supply the means for accurate measurement and tell you what to do, as well as how to proceed in making changes that will suit your plants. Price, postpaid..... 2 00

La Motte-Truog Soil Outfit. Does your soil contain sufficient phosphorus? With this outfit an accurate test can be made, the result showing the correct quantity required to bring your garden up to par.....12 50
A circular will be sent upon request.

Spades, $2.50; ladies, $1.75; special long strap nursery spade, $3.50; Burbank, narrow blade, rounded point.... 2 50



RAIN KING SPRINKLER



"MOR-RAIN" SPRINKLER

Sprinklers, Lawn. We are listing but three of the many varieties that we carry in stock. A complete list will be sent upon request.

Ring Sprinkler. An 8 inch ring, made of heavy brass, giving a finely divided, well distributed mist, price, postpaid..... 1 00

Rain King. The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design Covers an area 8 to 60 feet in diameter; postpaid..... 3 50

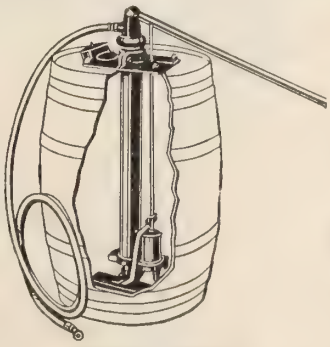
Double Rotary. One of the better known sprinklers, so much in evidence on the putting greens of golf courses. 12 50

Spraying, Whitewashing and Dusting Equipment.

Compressed Air Sprayer No. 1. A four gallon compressed air sprayer. No tools required to take apart. Fitted complete with an automatic nozzle, and a 2 foot extension rod. Galvanized..... 6 50
Brass..... 9 50
Brass strainer for filling tank.... 1 50

Compressed Air Sprayer No. 50. 2½ gallon capacity. In appearance and construction this sprayer is similar to the No. 1. Galvanized, $5.00; brass..... 7 50

Barrel Spray Pump. Deming's, "Century," the leader of all barrel pumps. Equipped with a universal iron base, adjustable to any size or depth of barrel, fitting the flat head or the curved side of a barrel. Sufficiently powerful to supply two lines of hose. Pump only, $20.00; with 12½ foot section of ½ inch hose and nozzle, $23 50; complete, with barrel, $32.50.



DEMING'S "CENTURY" BARREL SPRAY PUMP

Bucket Spray Pumps. Deming's "Perfect Success." All working parts are brass, excepting the handle and foot rest. Fitted with a malleable iron bucket clamp, four feet of hose and a Bordeaux nozzle.....$8 50
Deming's "Prize," with nozzle and 3 feet of hose..... 6 00
Buckets are not furnished with either pump.

PERFECT SUCCESS BUCKET PUMP

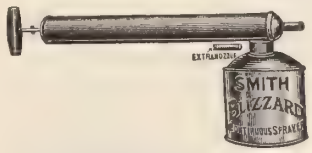
Hand Sprayers.

Atomizers, well made of heavy tin, single acting and throws a fine misty spray; tin, 1 pint, 40 cts.; 1 quart..... 50

Continuous Atomizer or Sprayer. So designed that the pressure generated on the down stroke of the plunger produces a continuous mist-like spray. 1 quart, tin, $1.25; brass..... 1 50
Robertson, 1 quart heavy brass, pump cylinder made of solid brass tubing..... 2 00

G-V Variable Sprayer, of one quart capacity, fitted with a nozzle that will permit spraying with varying degrees of density, from a solid stream to the finest mist. An extremely satisfactory medium for applying lacquers. Tin, $1.50; Brass..... 2 25

Rubber Sprinklers. Ideal for syringing and spraying house plants. 6 oz., straight or angular neck, $1.00; 8 oz., $1.15; 10 oz., $1.30. By mail, 10 cts. each additional.



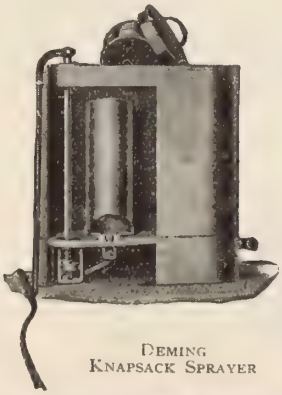
CONTINUOUS ATOMIZER OR SPRAYER

G.-V. VARIABLE SPRAYER

RUBBER PLANT SPRINKLER

Knapsack Sprayer, Deming. The illustration pictures the nearest to perfection yet obtained in Knapsack Sprayer construction. The mechanism of this new departure consists of a cast-bronze plunger type pump developing higher pressure than has heretofore been possible with other than the largest type sprayers. All working parts are readily accessible. Tank capacity four gallons. Equipment includes 3 foot of spray hose, automatic shut-off, extension rod, and a Demorel nozzle.
Brass tank.....$25 00
Galvanized tank..... 20 00

Vermorel Eclair, the best of the imported, knapsack type sprayers, copper tank, $22.50.

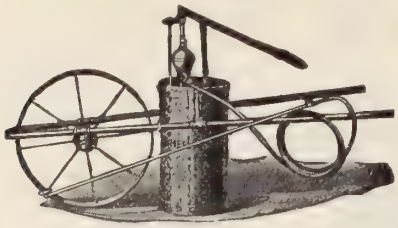


DEMING KNAPSACK SPRAYER

GREENHOUSE SYRINGE

Greenhouse Syringe. Brass.
No. 101, 1 x 12 inches, rose and jet.....$4 00
No. 102, 1¼ x 16 inches, rose and jet..... 5 50
No. 103, 1½ x 16 inches, rose and jet..... 6 50
No. 110, 1½ x 18 inches, fine and coarse rose and jet.....10 00

Insecticides and Fungicides are listed on page 221



WHEELBARROW SPRAYER

Wheelbarrow Sprayer. *Deming.*

Distinctly a "one-man" machine. Hose and discharge pipe are of sufficient length to spray young or low-growing fruit trees.

Pump has 1½-inch brass tube cylinder with adjustable strokes brass plunger, ball valves and valve seats. Tank holds 10 gallons; and is detachable from frame. Tank is made in brass or galvanized iron.

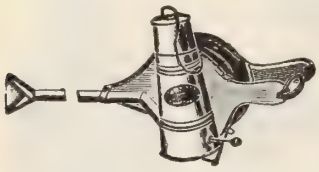
Ten feet of ⅜-inch discharge hose with "Demorel" nozzle and 4-ft. spray pipe are included. With galvanized tank, $31.50; brass tank, $40.00.

Extension Spray Rods. Permits spraying at 20 to 25 foot heights without using a ladder. Bamboo, brass lined, fitted with stopcock. 10 ft., $6.75; 12 ft. $7 50

Powder Distributors and Dusters.

FEENEY DUSTER

The Feeney Duster. The best small hand duster for applying dry insecticides similar to "Pomo Green" either in the flower or vegetable garden, fitted with a long spout permitting dusting close to the ground and on the under side of foliage without stooping. Postpaid $1 25



"PLATZ" BELLOWS DUSTER

"Platz" Bellows Duster. An imported dusting machine, light, compact, sturdy in construction, and one that is extremely efficient. Mechanism includes an agitator that will crush and sift sulphur, and a regulator for light or heavy application. Especially adapted for distributing Hellebore, Slug Shot, Grape Dust, and other dry insecticides. Capacity one pound; price $5 00

Stakes, Bamboo; dyed Green, very fine for staking delphinium, hardy chrysanthemums, gladiolas, etc.

Length	Doz.	100	1000	Length	Doz.	100	1000
18 in.	$0 15	$0 65	$4 00	36 in.	$0 30	$1 25	$7 50
24 in.	20	85	5 75	42 in.	35	1 50	8 50
30 in.	25	1 10	6 50	48 in.	40	1 75	9 50

Stakes, *Bamboo,* heavy, for dahlias and roses.

	Each	Doz.	100
¾-inch diameter, 4 ft. long	$0 10	$1 00	$6 50
⅝ to ¾-inch diameter, 6 ft. long	13	1 25	8 00

Stakes. Wood, light round, painted green:

	Each	Doz.	Doz. by Parcel Post	100
1½ ft.	$0 04	$0 30	$0 40	$2 00
2 ft.	06	50	60	3 50
2½ ft.	07	70	85	5 25
3 ft.	10	90	1 05	6 75
4 ft.	13	1 35	1 55	10 00
5 ft.	16	1 75	.....	12 50

Stakes. Heavy Rose or Dahlia. Round, painted green.

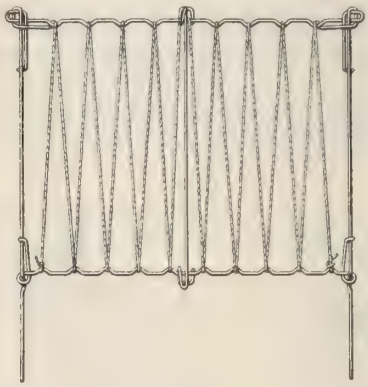
	Each	Doz.	Doz. by Parcel Post	100
3 ft.	$0 13	$1 35	$1 60	$10 50
4 ft.	17	1 80	2 15	14 00
5 ft.	22	2 30	.....	17 75
6 ft.	26	2 85	.....	21 50

Hyacinth Stakes. Wood, dyed green.

12 inch, per 100, 30 cts.; per 1000, $2.50; parcel post .. $2 75
18 inch, per 100, 40 cts.; per 1000, $3.50; parcel post .. 3 85

Stakes, *Square.* Painted green. A good, strong stake.

	Each	Doz.	Doz. by Parcel Post	100
1½ ft.	$0 04	$0 30	$0 40	$1 90
2 ft.	05	45	55	3 00
2½ ft.	06	65	90	4 25
3 ft.	09	85	1 05	6 50
4 ft.	13	1 35	1 60	9 50
5 ft.	18	1 80	.....	13 50
6 ft.	20	2 00	.....	16 00



Sweet Pea, Garden Pea and Vine Trellis. Height 4 feet, length 5 feet, frame constructed of ¼ inch, galvanized steel, with a green, non-fade rope centre, that will not heat and burn tender plants. Quickly assembled without bolts, screws or any tools. Each $2 25

TIMESAVER PLANT SUPPORT

Timesaver Plant Supports. Supports are made of cold drawn steel, are pointed and looped. Each stake is complete with a galvanized wire sliding clip and twine for tying plant to be supported. In using this support the twine is looped about the plant then passed into the wire clip—no further tying being necessary.

No. 1—30 inch stake, per doz. $0 95
No. 2—36 inch stake, per doz. 1 15
No. 3—42 inch stake, per doz. 1 60
No. 3A—48 inch stake, per doz. 2 20

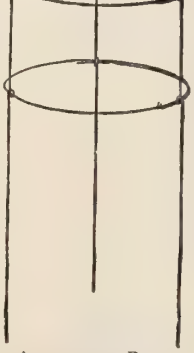
Plant Supports. *Adjustable Ring Plant Support,* rings may be adjusted to accommodate any plant having a diameter up to 20 inches, upright supports 34 inches in length. Each, 35 cts.; dozen, $3.50.

Adjusto plant support, consists of a hardwood stake together with a wire ring which may be adjusted to varying heights to conform with the growth of the plant.

	Each	Doz.
3 foot stake, 12 inch ring	$0 25	$2 50
4 foot stake, 12 inch ring	30	3 00

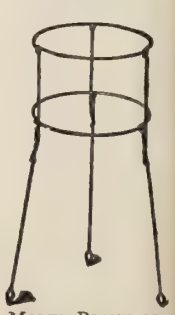
Carnation Supports, see page 211.

Model Peony or Tomato trellis, of heavy galvanized wire, height adjustable to a maximum of 35 inches, each ring measures 14 inches in diameter, each, 35 cts.; dozen $3 50



ADJUSTABLE RING PLANT SUPPORT

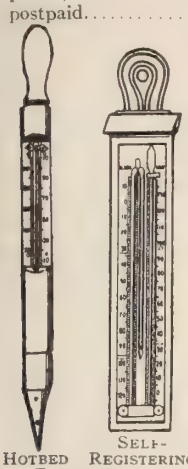
ADJUSTO PLANT SUPPORT



MODEL PEONY OR TOMATO TRELLIS

Sun Dials, of cast bronze, beautifully finished, 10 inch diameter, $5.00; 11 inch diameter, $7.50; 12½ inch diameter..$12 00

Tape. $\frac{5}{16}$ inch wide, dyed green, fine for tieing up heavy plants, such as Dahlias, 1000 yard spools only. $4.50, postpaid.... 4 65



Hotbed Thermometers — Self-Registering

Thermometers. We carry but one grade of thermometers, the best procurable.

Greenhouse. Tin case, Japanned, 8 in., $1.75; 10 in.... 2 00

Greenhouse, Copper case, 10 in.... 2 50

Self Registering, indicates maximum and minimum degrees of temperature. Polished brass case 5 50

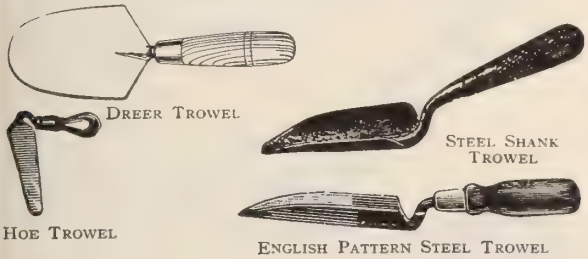
Hotbed or Mushroom, iron point.. 2 50

Churn or Dairy, glass, also suitable as a soil thermometer.... 1 00

Note. We are prepared to furnish quotations upon frost alarm, and chart recording thermometers as well as barometers.

Torches. For burning caterpillars' nests, asbestos, 40 cts.; postpaid.... 50

Tree Scrapers. The Tiffany tree scraper is a convenient tool for removing dead portions in cavities in tree trunks preparatory to painting or filling.... 1 50



Dreer Trowel — Steel Shank Trowel — Hoe Trowel — English Pattern Steel Trowel

Trowels. *American.* A reasonably good serviceable tool. 6 inch....$0 25

Dreer Trowel. The trowel most liked by professionals. The blade is flat and unusually strong, and is ideal for bulb planting.... 80

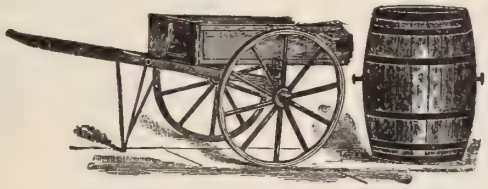
English Pattern. Blade and shank forged from one piece of high grade steel. 5 inch, 70 cts.; 6 inch, 75 cts.; 7 inch 80

Steel Shank. Blade and shank forged from a single piece of high grade steel, blade polished and tempered.... 80

Transplanting, hoe shaped. Useful where considerable transplanting is necessary.... 75

Transplanting, narrow steel blade.... 35

Add 10 cts. to the price of trowels to cover postage.



Combination Truck and Water Barrel

Trucks. Combination trucks, water or spray barrel and leaf rack, complete with 2½-inch tires....$40 00

A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles. Truck, frame and wheels only....15 50

Barrel, $9.50; barrel fitted complete with Century sprayer pump, $33.50; box, $6.25. Leaf Rack....11 50

Twine. Cotton, Green, per ball, 10 cts.; per lb.... 90

Cotton, White, 3 and 5 ply, per ball, 15 cts.; per lb.... 75

Jute, 2, 3 and 5 ply, per ball, 25 cts.; per lb.... 45

Silkaline, a strong green thread for tieing plants; fine, medium and coarse, per spool, 35 cts.; per lb., of 8 spools, $2.50; postpaid.... 2 65

Watering Cans

	Light Round	English Pattern Heavy Round	French Pattern Heavy Oval
4 qt....	$0 90	$4 50	
6 qt....	1 00	4 75	$5 50
8 qt....	1 10	5 25	5 75
10 qt....	1 30	5 75	6 25
12 qt....	1 50	6 00	6 75
16 qt....	2 00	6 50	7 50

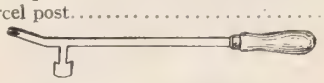
Above cans are galvanized, heavy cans, being of very fine quality. Light cans have one rose; heavy cans two. Extra roses, for heavy cans only.... $0 75

Light round cans may be mailed, postage 25 cts. additional. Heavy type cans are not mailable.

Cleveland Lawn Weeder

Eureka Weeder

Weeders. Eureka, 50 cts., parcel post, 60 cts.; with 2-foot handle, 65 cts., parcel post, 75 cts.; 4-ft. handle, 75 cts., parcel post.... 90



Dandelion and Plantain Extractor

Dandelion and plantain extractor, a most practical and efficient weeder, 25 inches long.... 1 25

Cleveland Lawn Weeder, $1.50, parcel post. 1 75

Magic Weeder. The fingers are made of tempered wire, flattened out upon the points. A device permits drawing the fingers as closely together as may be desired. Each, 35 cts.; postpaid.... 45

Magic Weeder

Lang's Weeder. An all metal device that is used in weeding vegetable crops that are sown in drills. Each, 25 cts.; postpaid.... 30

Excelsior Weeder. Claw is made of malleable iron, galvanized to prevent rusting. Each, 15 cts.; postpaid.. 20

Excelsior Weeder

Lang's Weeder

Wheelbarrows. Boys', $7.00. No. 3 Garden, 3-inch tire.. 8 50

No. 2, Garden, 3-inch tire.... 9 00

Dreer special garden barrow, constructed of hardwood throughout, finished in clear varnish, fitted with a 2½ inch tread wheel....10 00

Greenhouse, designed for narrow greenhouse aisles....10 00

Window Boxes.

Savo. Self-watering and sub-irrigating, 8 inches in height, 9½ inches in width, strongly made of galvanized steel, finished in a pleasing shade of green.

Self-Watering Window Box

Model A. 23 inches long....$3 00

Model B. 29 inches long.... 4 00

Model C. 35 inches long.... 4 50

Model D. 41 inches long.... 5 00

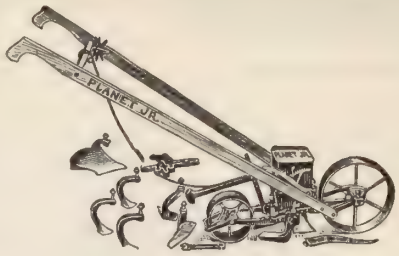
Success. Self-watering, well made, water-tight, galvanized steel box, finished in dark green enamel, 8½ inches wide, 6¼ inches deep and is furnished in the following lengths:

24 inches....	$1 75	42 inches....	$4 00
30 inches....	2 50	48 inches....	4 50
36 inches....	3 00		

Descriptive circulars upon the above will be sent upon request.

WHEEL HOES, CULTIVATORS AND SEEDERS

No. 4. Combined Seeder and Cultivator. The small grower should select one of the combined machines. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it, either in drills or hills. Holds 2½ quarts....$18 00



No. 4 Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe

No. 4D. Seeder, only, cultivating tools not included.....$14 25

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe

No. 25. Combined Seeder and Cultivator. Many users call this the "Complete Gardener." Sows all seeds as explained under No. 4. Used as a double wheel hoe it straddles the row, cultivating both sides at one time till plants are 20 inches high. It can then be used as a single wheel hoe between the rows. The equipment of one pair of garden plows, 4 cultivator teeth, 1 pair of 6-inch hoes and leaf lifters enables you to do practically all the garden work. Capacity of seed hopper, 2½ quarts.....$21 50

No. 220 Planet Jr. Fertilizer Distributor

The **No. 220 Fertilizer Distributor** distributes to the right and left at one time, all down the centre, or all to one side—right or left as desired. Price.....$27 00

No. 16 Planet Jr. Single Wheel Hoe

No. 16. Planet Jr. Single Wheel Hoe. Designed to do all work required in the small garden. Plowing, cultivating, hoeing and raking. It is very light, and can therefore be easily carried about.....$9 00

No. 17. Single Wheel Hoe. Identical with No. 16, excepting that the two rakes and leaf guard are not supplied. 7 75

No. 17½. Single Wheel Hoe. Same less plow..... 6 75

No. 18. Single Wheel Hoe. 6 inch hoes only..... 5 75

No. 19 Planet Jr. Garden Cultivator

No. 19. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 10-inch sweep, one cultivator tooth, one 5-prong cultivating attachment. 15-inch steel wheel. The complete assortment of cultivating attachments enables you to do the garden plowing, open and close furrows for seeds and hill up plants.....$6 00

No. 119 Planet Jr. Garden Plow and Cultivator

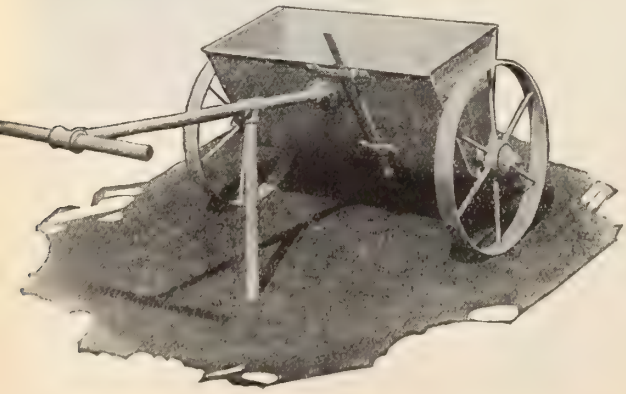
No. 119. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 4-inch cultivating tooth, one 2-inch cultivator tooth, one scuffle blade cultivating attachment. For those who prefer a high wheel tool. Complete assortment of cultivating attachments takes care of plowing, hilling, opening furrows and general cultivation.....$4 75

Send for a Planet Jr. Catalogue. It is possible to list only a few of these tools here since the line include a very complete assortment of hand tools and horse tools, both for one horse and two horses.

Hoffman Fertilizer Distributor

The Hoffman Fertilizer Distributor is made of metal throughout. It will distribute accurately, within a given area, any of the advertised lawn fertilizers, as well as bone meal, sheep manure, hardwood ashes, and so on.

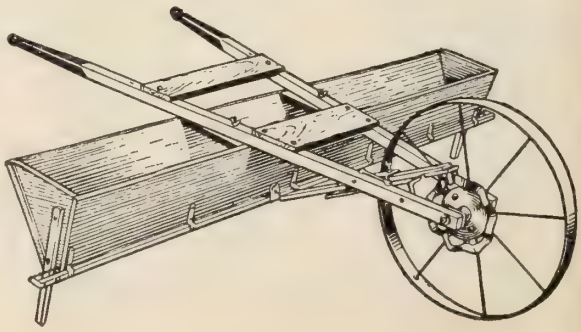
Hopper capacity about one and one-half bushels. It is fitted with an agitator that insures a constant even distribution. Spreading width 24 inches. Wheels 18 inches in diameter and have a 2½ inch face.....$22.50



Thompson Spreader No. 110

Capacity 1½ bushels. Spreading width 6 feet. Spreading range 1 to 5 pounds to 100 square feet. Highly concentrated dry materials can be applied as thin as 2 pounds to 1000 square feet.

Spreads all plant foods of the nature of Peerless Plant Food, Fairway Food, Loma, Vigoro, also pulverized sheep manure, ground bone and other dry mixtures. Will safely and rapidly distribute Sulphate of Ammonia, Cotton Seed Meal, Wood Ashes, Arsenate of Lead and similar materials.....$25 00



Standard Earthenware Flower Pots

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates. Flower pots and Bulb pans cannot be sent by mail, but only by express or freight at customer's expense.

Sizes	Each	Doz.	100	1000
1¾ in.	$0 03	$0 25	$1 15	$10 15
2 "	03	25	1 15	10 15
2¼ "	04	30	1 20	11 50
2½ "	05	35	1 50	13 50
3 "	06	40	1 95	17 55
3½ "	06	45	2 40	21 60
4 "	07	50	3 00	27 00
5 "	10	75	5 40	48 60

Sizes	Each	Doz.	100	1000
6 in.	$0 12	$1 20	$8 10	$72 90
7 "	20	2 00	13 50	
8 "	25	2 75	19 50	
9 "	35	4 00	30 00	
10 "	50	5 50	40 50	
12 "	1 00	11 00	82 50	
14 "	1 50	17 50	135 00	

Flower Pot

EARTHENWARE ROUND BULB OR LILY PANS

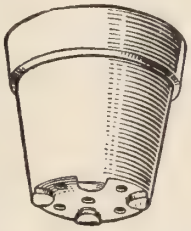
Width	Height	Each	Doz.	100
5 in.	3 in.	$0 10	$0 75	$5 40
6 "	3½ "	12	1 20	8 10
7 "	4 "	20	2 00	13 50
8 "	4½ "	25	2 75	19 50

Width	Height	Each	Doz.	100
9 in.	5 in.	$0 35	$4 00	$30 00
10 "	6 "	50	5 50	40 50
12 "	7 "	1 00	11 00	82 50
14 "	8 "	1 50	17 50	135 00

Round Bulb or Lily Pan

"AERATED" CYCLAMEN POTS

The five holes in the bottom give four times as much drainage as the standard pot while the feet permit a free passage of air that prevents souring of the roots. Recommended for Cyclamen, Poinsettia, Begonias, Primrose, etc. Dimensions similar to standard pots.



"AERATED" CYCLAMEN POTS

	Each	Doz.	100	1000
4 in.	$0 08	$0 55	$3 30	$29 50
4½ "	09	65	4 45	40 00
5 "	11	85	5 95	53 50
5½ "	12	1 10	7 40	66 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"AERATED" AZALEA POTS

Similar in construction to the cyclamen pots.

	Each	Doz.	100	1000
5 in.	$0 11	$0 85	$5 95	$53 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"AERATED" BULB PANS

	Each	Doz.	100
7 in.	$0 22	$2 20	$14 85
8 "	28	3 00	21 50

NEPONSET WATERPROOF PAPER FLOWER POTS

Made of a tough, waterproof paper that retains moisture very satisfactorily. Testing under actual growing conditions has proven that this container may be used successfully when seedling plants are grown therein from 6 to 8 weeks.

	Doz.	100	1000
2¼ in. pots	$0 12	$0 50	$4 40
2½ " "	15	60	5 00
3 " "	18	80	6 70
3½ " "	20	1 00	9 00
4 " "	25	1 30	11 40
5 " "	30	2 00	17 75
6 " "	45	2 70	21 75

Send for Circular and Sample

EARTHENWARE FLOWER POT SAUCERS

Sizes	Each	Doz.	100
4 in.	$0 03	$0 30	$2 25
5 "	04	40	3 00
6 "	06	65	4 50
7 "	08	80	6 00
8 "	10	1 10	8 25
9 "	15	1 50	11 25
10 "	20	1 75	13 50
11 "	25	2 25	16 50
12 "	30	2 75	20 25
14 "	40	4 00	33 75

RUBBER FLOWER POT SAUCERS

Neat in appearance, waterproof. The sizes listed indicate the size standard flower pot each saucer will accommodate.

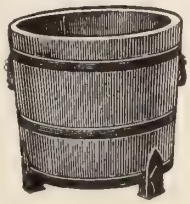
	Each	Doz.
4 in.	$0 15	$1 50
5 "	20	2 00
6 "	25	2 50
7 "	30	3 00
8 "	45	4 50
9 "	55	5 50
10 "	70	7 50
12 "	85	9 00

Riverton Tub

RIVERTON SPECIAL CEDAR PLANT TUBS MANUFACTURED FOR US EXCLUSIVELY

This tub is unquestionably the neatest plant tub obtainable. Its adoption as the Dreer standard was the result of countless experiments at out Nursery. Comparisons will show the Riverton tub to be at least one inch deeper than others being offered. Made of cedar, with electrically welded hoops, painted green. The four largest sizes are supplied with drop handles.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 70	8¾	8	10	$0 65
No. 60	10¾	10	11	80
No. 50	12¾	12	13	1 15
No. 40	15	14	15	1 70
No. 30	17	16	17	2 10
No. 20	19¼	18	19	2 95
No. 10	21½	20	20	4 00



Heavy Tree and Plant Tub

HEAVY TREE AND PLANT TUBS

Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 8	12	10¾	9½	$3 55
No. 7	13	11½	10	4 10
No. 6	14	12½	12	4 65
No. 5	16	14½	14	5 85
No. 4	8	16½	16	6 50
No. 3	21	18¾	18	8 05
No. 2	23	21	20	9 90
No. 1	25	23½	21½	11 10
No. 0	27	25	24	12 50

WOOD FIBRE SAUCERS

Extremely neat in appearance, finished in mahogany brown.

	Each	Doz.
10-inch diameter	$0 80	$8 75
12 " "	1 00	11 00
14 " "	1 25	13 75
16 " "	1 50	16 50
18 " "	1 75	19 25

SQUARE SEED PANS EARTHENWARE

	Each	Doz.
6 x 6 in.	$0 80	$9 00
8 x 8 "	1 10	12 00
10 x 10 "	1 35	15 00
12 x 12 "	1 60	18 00

FERTILIZERS FOR LAWN AND GARDEN

Dreer's "Peerless" Plant Food. This fertilizer, made in accordance with our specifications contains the correct proportions of nitrogen, phosphoric acid and potash, that assures vigorous, sturdy plant growth. Equally good for pot plants as well as in the flower and vegetable garden, while the lawn will thrive luxuriantly when dressed with Peerless Plant Food at the rate of five pounds to five hundred square feet of surface several times during the growing season. ½ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs., 75 cts.; 10 lbs., $1.25; 25 lbs., $2.50; 50 lbs., $4.00; 100 lbs., $7.50.

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc.; at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs., $2.00; 150 lbs., $10.50.

Ammo Phos. A fertilizer for golf courses and fine lawns, containing 20 per cent. ammonia and 20 per cent. available phosphate. Apply five pounds to the 1000 square feet, once in the Spring, once in Mid Year and again in the Fall. 5 lbs., $1.00; 10 lbs., $1.50; 25 lbs., $3.00; 50 lbs., $5.00; 100 lbs., $8.00; 500 lbs., $35.00; 1000 lbs., $67.50; ton, $125.00.

Ammonia Sulphate. Analyzes about 25 per cent. ammonia with the result that stimulation in growth of plant life is noted practically at once. 5 lbs., 75 cts.; 10 lbs., $1.25; 50 lbs., $3.50; 100 lbs., $6.00; larger quantities, prices upon application.

Blood Meal, Dried. 15% Ammonia. A very quick acting fertilizer being immediately soluble. 5 lbs., 50 cts.; 10 lbs., 90 cts.; 25 lbs., $2.00; 50 lbs., $3.75; 100 lbs., $7.00; 500 lbs., $32.50; 1000 lbs., $60.00

Bone Flour. Very finely pulverized bone. Excellent where an immediate effect is wanted. 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.00; 200 lbs., $9.00.

Bone Meal. A fertilizer for all purposes; safe and effective. Especially good for use on lawns. Apply 10 lbs. to 250 square feet. 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00; 500 lbs., $18.50; 1000 lbs., $35.00; ton, $65.00.

Clay's Fertilizer, Imported. Recommended highly as a forcing fertilizer. Per bag of 28 lbs., $4.00; 56 lbs., $6.50; 112 lbs., $12.00.

Cotton Seed Meal. Rich in ammonia and potash, making an excellent fertilizer for lawns and golf greens. 5 lbs., 50 cts.; 10 lb., 75 cts.; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.50; 1000 lbs., $40.00; 2000 lbs., $72.50.

Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 25 lbs., $1.40; 50 lbs., $2.25; 100 lbs., $3.75; 500 lbs., $18.00; 1000 lbs., $33.00; ton, $60.00.

Driconure. A combination of about 35 per cent. peat moss with 65% cow manure. It is sterile, weedless and practically odorless. Equally good as a lawn dressing, as a garden fertilizer or as a mulch. Bag of 50 pounds, contains about three bushels, per bag, $2.50.

"Fairway Food." An odorless, organic food for the lawn or flower garden, that may be applied at any time without a possible chance of causing harm through burning or over stimulating the most delicate plant. "Fairway Food" is an extremely economical lawn fertilizer, applications of one pound to 100 square feet being sufficient for the average grass plot. 25 lbs., $3.00; 50 lbs., $5.00; 100 lbs., $8.00; 500 lbs., $37.50; 1000 lbs., $72.50; ton, $140.00.

Humus. When humus is added to the soil it unquestionably aids plant growth. Humus is organic matter, or a material that was at one time alive and growing and that in the passing of time has reverted to a soil-like condition or substance. It will lighten heavy soils, keeping it in a friable workable condition, while lighter soils are benefited by applications of humus through their added ability to retain moisture. 50 lbs., $1.25; 100 lbs., $2.00; 500 lbs., $9.00; 1000 lbs., $15.00; per ton, $25.00.

Lime, Hydrated. For lawn or garden use. Very finely pulverized. 10 lbs., 35 cts.; 50 lbs., $1.00; 100 lbs., $1.75; 500 lbs., $7.50; 1000 lbs., $13.50; ton, $25.00.

Limestone. Pulverized. The legumes, Alfalfa, Clovers, etc., respond best to limestoned soils. 50 lbs., $1.00; 100 lbs., $1.75; 500 lbs., $7.50; 1000 lbs., $13.50; ton, $22.50.

Loma. A scientifically prepared plant food for the lawn, flower garden, vegetable garden, shrubbery, etc.; rich in nitrogen, potash and phosphates. 25 lbs., $1.75; $3.25 per 50 lbs.; 100 lbs., $6.00.

Muriate of Potash. The essential element for the proper development of all root crops. 5 lbs., 45 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 100 lbs., $4.50; 500 lbs., $20.00; 1000 lbs., $37.50.

Nitrate of Soda. Supplies nitrogen to soil; very active. Should be applied with a filler or as a liquid. 5 lbs., 40 cts.; 25 lbs., $1.50; 100 lbs., $5.00. (Not mailable.)

Plantabbs. A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Prepared in four sizes, 25 cts., 50 cts., $1.00 and $3.50.

Potato and Truck Special Fertilizer. A properly balanced fertilizer for all root crops, and may be used with excellent results throughout the vegetable garden. 100 lbs., $3.50; 500 lbs., $15.00; 1000 lbs., $25.00; ton, $42.50.

Salt, Agricultural. Used for top dressing the asparagus bed, chiefly for keeping down weeds. 100 lbs., $1.75; 500 lbs., $7.50; 1000 lbs., $13.50; ton, $25.00.

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers. Apply 1000 lbs. per acre. 2 lbs., 25 cts.; 5 lbs., 45 cts.; 10 lbs., 70 cts.; 25 lbs., $1.40; 50 lbs., $2.25; 100 lbs., $3.75; 500 lbs., $18.00; 1000 lbs., $33.00; ton, $60.00.

Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.50.

Special Vegetable Fertilizer. A general fertilizer for all crops, including grass and grains. 100 lbs., $3.00; 200 lbs., $5.50; 500 lbs., $13.50; 1000 lbs., $25.00; 2000 lbs., $45.00.

Springfield Rose Food. An organic fertilizer, containing the vital elements of plant life in scientifically correct proportions to make it an ideal food for roses. Will keep your bushes in splendid condition and produce an abundant crop of perfect blooms. 10 lbs., $1.25; 25 lbs., $2.25; 100 lbs., $6.50.

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. Package of 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1000 tablets, $3.50.

Tankage. Very similar to blood but not so high in fertilizer content. 50 lbs., $2.50; 100 lbs., $4.00; 200 lbs., $7.00; 500 lbs., $17.50; 1000 lbs., $30.00; ton, $57.50.

Tobacco Stems. A fertilizer and an insecticide, while as a mulch for the rose garden nothing will be found that is superior. We can supply stems finely ground; in this condition they are convenient to handle and better to use. Ground stems, 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; 1000 lbs., $25.00; ton, $45.00. Uncut stems for poultry nests, in bale of about 100 lbs., $3.00.

Tree Food, "Davey." A concentrated fertilizer prepared especially for trees by the Davey Institute of Tree Surgery. This food is not a cure-all, but rather a carefully balanced ration that will give your trees an immediate impulse toward higher vitality. Supplied in 50 lb. bags only; per bag, $5.00.

Vigoro. A specially prepared food for lawns, vegetable and flower gardens, shrubbery, trees, etc. $1.75 per 25 lbs.; 50 lbs., $3.00; $5.00 per 100 lbs.

Fertilizer distributors are illustrated and described on page 218.

Mulch Paper. A durable grade of paper, impregnated with asphalt, that is applied directly upon the prepared soil in the garden, either before or after sowing the seed or setting out the plants.

Through the use of Mulch Paper soil temperature is increased resulting in greater bacterial activity with a corresponding increase in available plant food. Its use discourages the growth of weeds; the original tilth of the soil is protected and the moisture within conserved, so that plants do not suffer over long periods of drought.

Mulch Paper is made in two grades: Type "A" for Annuals in rolls of 300 lineal yards, 18 and 36 inches wide; Type "B" for Perennial and Biennial crops in rolls of 150 yards, 18 and 36 inches wide. Either type 18 inches wide, $3.50; 36 inches wide, $7.00.

Garden package, for experimental work, containing 15 yards of type "B" paper 1.00

Write for booklet.

Soil Testing Outfits will be found listed on page 215

INSECTICIDES AND FUNGICIDES

Parcel Post. Only those insecticides marked * can be shipped through the mails Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

All-in-One Mixture. A dry combination of 1¼ per cent Nicotine; 9 per cent Arsenate of Lead and 65 per cent Sulphur, controlling many fungus diseases, and both chewing and sucking insects. 1 lb., 75 cts.; 5 lbs., $2.50; 10 lbs., $4.50. (Not mailable.)

Antrol. An effective control for the honey-dew loving species of ants. Trial Set of four small glass jars for setting the bait and a supply of Antrol Syrup, $1.00. Additional glass jars or containers 15 cts. each, $1.50 doz. Antrol Sryup, 4 oz., 50 cts.; pints, $1.00; gallons, $4.00. Antrol Syrup is not mailable.

***Ant Destroyer.** An effective remedy for Ants, ½ teaspoonful required for each ant hill. ¼ lb., 35 cts.; ½ lb., 60 cts.; 1 lb., $1.00; 5 lbs., $2.50.

***Aphistrogen.** Makes a complete spray for most sucking insects; prepared especially for roses and other plants. Per 4 oz., 75 cts.; $1.25 per ½ lb.; $3.50 per 2 lbs.; 12 lbs., $15.00.

Arsenate of Lead. The standard insecticide for the control of chewing insects. Use 2 level tablespoonsful to 1 gallon of water, 2 lbs. to 50 gallons. 1 lb., 50 cts.; 4 lbs., $1.50; 8 lbs., $2.75; 24 lbs., $7.50; 48 lbs., $14.00; 100 lbs., $25.00. (Not mailable.)

Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; ½ lb., $1.25; 2 lbs., $3.25; 10 lbs., $12.00. (Not mailable.)

Bordeaux Mixture. The recognized preventative for most fungus disorders. Use nine level tablespoonsful to ½ gallon of water or 8 lbs. to 50 gallons. 1 lb., 35 cts.; 4 lbs., $1.25; 24 lbs., $5.50; 48 lbs., $10.00; 100 lbs., $19.00. (Not mailable.)

Bordeaux Arsenate of Lead. A combined insecticide and fungicide for the control of fungus diseases and leaf eating insects. Use 7 level tablespoonsful to 1 gallon of water or 7 pounds to 50 gallons. 1 lb., 50 cts.; 4 lbs., $1.75; 24 lbs., $7.50; 100 lbs., $25.00. (Not mailable.)

Cyanogas, "Calcium Cyanide," Grade A, for the destruction of ground moles, wood chucks, rats and other rodents. Per lb., 75 cts.; 5 lbs., $3.00. (Not mailable.)

Dutox (Barium Fluosilicate). A safe and efficient material, that may be either sprayed or dusted, for the control of the Mexican Bean Beetle, Potato Beetle, Cucumber Beetle, etc., without danger of burning. One pound, 50 cts.; six pounds, $1.75.

***Evergreen.** A non-poisonous insecticide that destroys a great number of both chewing and sucking insects without danger of burning the plants. 1 oz. bottle, 35 cts.; 6 oz., bottle, $1.00; pint, $2.00; quart, $3.85; gallon, $13.00.

***Insect Spray, "Red Arrow."** A contact insecticide that may be used upon tender foliage without burning and delicate flowers without staining. Economical to use being decidedly effective at dilutions of one to five hundred. Oz., 35 cts.; quarter pint, $1.00; half pint, $1.75; quart, $6.00; gallon, $20.00.

Fungtrogen. A most effective and scientific preventative and remedy for Mildew, Black Spot and other fungoid diseases of roses. Will not discolor the foliage. Pint, $1.25; quart, $2.00; half gallon, $3.50; gallon, $6.00. (Not mailable.)

***Grape Dust.** Powder. An effective preventative for fungus disorders in the garden or greenhouse. 5 lbs., $1.00; 10 lbs., $1.80.

Insectrogen. Highly effective for leaf chewing insects, and an equally efficient detergent for black spot on Roses, and Mildew and Red Spider on Phlox. Half pints, $1.00; pints, $1.75; quarts, $2.75; half gallons, $4.50; gallons, $8.00. (Not mailable.)

***K. R. O. "Kills Rats Only."** May be used with entire safety about the home, the barn or poultry house, since it is not a poison and is harmless to human beings, live stock, pets or poultry. 2 ounce package, 75 cts.

***Lemon Oil.** Effective against scale and aphis. ½ pt., 35 cts.; 1 pt. 60 cts.; 1 qt., $1.00; 1 gal., $3.00; 5 gals., $12.00.

Lime Sulphur Solution. The standard remedy for scale and for certain fungus. Use 1 part to 9 parts of water. 1 qt., 60 cts.; 1 gal., $1.10; 5 gals., $4.50; 10 gals., $7.00; 30 gal. bbl. at 40 cts. per gal.; 50 gal. bbl. at 30 cts. per gal. (Not mailable.)

***Lime Sulphur.** Powder. Apply 12 to 15 lbs. in 50 gals. of water. 1 lb., 35 cts.; 5 lbs., $1.40; 10 lbs., $2.25; 25 lbs., $4.50; 50 lbs., $8.00; 100 lbs., $15.00.

***Nico Fume.** Liquid. An effective vaporizing liquid. ¼ lb., 75 cts.; 1 lb., $2.25; 4 lbs., $6.50; 8 lbs., $12.00. (Not mailable.)

Fumigating Lamp. Metal for vaporizing, nico fume, 75 cts.

***Nico Fume.** Paper. A nicotine preparation. Furnishes easy method of fumigating the greenhouse. Box of 24 sheets, $1.25; 144 sheets, $5.00; 288 sheets, $9.00.

Nico Fume. Powder. A fumigant less likely to damage plants than any other, contains 12½ per cent nicotine. 1 lb., $1.15; 5 lbs., $4.00; 10 lbs., $7.25. (Not mailable.)

Pomo Green. A combination fungicide and insecticide being composed of Sulphur with Arsenate of Lead. It serves as a quick acting poison for leaf eating insects and controls mildew and black spot and other fungus disturbances affecting roses, snapdragons, phlox, carnations, etc. *Invisible on green foliage.* One pound, 50 cts.; 5 lbs., $2.00; 25 lbs., $7.50. (Not mailable.)

Pyrox (*Bordeaux Arsenate of Lead, Paste*). A combination of Bordeaux Mixture and Arsenate of Lead, forming thereby a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gals. of water. 1 lb., 50 cts.; 5 lbs., $2.00; 10 lbs., $3.50; 25 lbs., $7.00; 50 lbs., $12.50; 100 lbs., $21.00. (Not mailable.)

***Qua-Sul.** A very effective fungicide for the control of mildew, blackspot, delphinium and antirrhinum rust, damping off fungus, etc. 1 qt., $1.25; 1 gal., $4.00; 5 gals., $17.50.

***Rat Corn.** For rats and mice. Cans, 25 cts., 50 cts. and $1.00.

***Scalecide.** A complete dormant spray, unequalled for San Jose scale, and other orchard pests. Dilute 1 gal. to 15 gals. of water. 1 qt., 75 cts.; 1 gal., $1.75; 5 gals., $6.25; 10 gals., $10.75; 15 gallon drum, $14.00; 30 gals., $26.00; 50 gals., $35.00.

Semesan. A disinfectant for the control of Seed, Plant and Soil diseases. It increases seed germination and prevents damping off fungus. Used either as a dust or in solution. 2 oz., 50 cts.; 1 lb., $2.75; 5 lbs., $13.00; 25 lbs., $56.25. (Not mailable.)

Semesan Bel. Developed specifically for the control of fungus diseases attacking potatoes and other roots and tubers. 1 lb., $1.75; 5 lbs., $8.00; 25 lbs., $37.50. (Not mailable.)

***Slug Shot.** One of the best known remedies for cabbage and currant worms. 1 lb., 20 cts.; 5 lbs., 60 cts.; 25 lbs., $2.75; 100 lbs., $10.00.

Snarol. An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs and Sow Bugs. Not injurious to plants or other vegetation. One pound, 50 cts.; three pounds, $1.00; 15-lb. bag, $3.75; 50-lb. sack, $10.00. (Not mailable.)

***Soap, Fish Oil, or Caustic Potash Fish Oil.** Remedies for scale and aphis. 1 lb., 30 cts.; 5 lbs., $1.25; 25 lbs., $4.50.

***Soap, Red "A".** A liquid insecticide soap that greatly increases the efficiency of any insecticide where the use of soap is indicated. Pint, 40 cts.; quart, 75 cts.; gallon, $2.10; 5 gallons, $8.75.

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., $1.00; 100 lbs., $8.00.

***Tobacco Dust.** Fine, for dusting, or extra fine, for fumigating. 1 lb., 15 cts.; 5 lbs., 50 cts.; 25 lbs., $2.00; 100 lbs., $6.00.

***Tree Tanglefoot.** A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree, one pound making from 12 to 15 lineal feet of band. 1 lb., 60 cts.; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.

***Volck.** Effectually controls scale, mealy bug, white fly, red spider, aphids, thrips, etc. Does not discolor foliage, but rather imparts a bright glossy appearance. One gallon makes from 32 to 100 gallons of spray solution. Half pint, 50 cts.; pint, 75 cts.; quart, $1.00; gallon, $3.00; 5 gallons, $12.00.

***Weed Killer** (*Atlacide, Non-Poisonous*). Deadly to vegetation but harmless to humans, animals and birds. One pound, in sifter can, 50 cts.; 3½ pounds, in sifter can, $1.50; 50 lb. drum, $10.00.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. Applied with an ordinary watering can. 1 qt., 50 cts.; ½ gal., 85 cts.; 1 gal., $1.50; 5 gals, $6.00; 30 gal. drum, $30.00; 50 gal. drum, $45.00. (Not mailable.)

Wilson's O. K. Plant Spray. Will destroy aphis, red spider, lace wing fly, currant worms, and other soft bodied insects. ½ pt., 40 cts.; 1 qt., $1.00; 1 gal., $3.00; 5 gals., $12.00. (Not mailable.)

The **Sherwin Williams Spray Guide** illustrates in color many garden and orchard pests and suggests the proper method for heir control, per copy, 10 cts.

Sprayers and Dusters for applying Insecticides are shown on pages 215 and 216

General Directions to Customers

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves.

ORDER EARLY.—We aim to execute orders as soon as received, but in rush season from March to May slight delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery early.

FORWARDING.—We deliver, postpaid to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements, Fertilizers and other heavy and bulky goods are sent by Express or Freight at purchaser's expense.

All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the additional cost as noted on page 117 and on order blank which must be added to the value of each order for Plants, Roots or Bulbs. Special instructions regarding the forwarding of plants will be found on page 117.

CANADIAN SHIPMENTS.—Flower Seeds are sent postpaid. All other goods are sent by Express or Freight, purchaser paying all charges. Patrons who wish to purchase Plants or Bulbs must secure a permit from the Department of Agriculture, Ottawa.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We can also forward by Package System (Baggage Master) to points where this system is in operation, such goods as will be received by them at the following charges. Packages weighing when packed for shipment not over 10 pounds, 12 cts.; not over 25 pounds, 18 cts.; not over 40 pounds, 24 cts.; not over 55 pounds, 30 cts.

PACKING.—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depot or Express Offices in Philadelphia.

SAFE ARRIVAL OF PACKAGES.—We guarantee safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition. **PLEASE KEEP A COPY OF YOUR ORDER FOR CHECKING DELIVERY.**

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letters should be registered. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods C. O. D.

NAME AND ADDRESS.—Please remember to write on each order your **NAME, POST OFFICE, COUNTY** and **STATE;** also give number of street or P. O. Box as distinctly as possible; also the **NEAREST EXPRESS OFFICE.**

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

January, 1931.

INDEX OF VEGETABLE SEEDS AND PLANTS, LAWN AND AGRICULTURAL SEEDS

	Seeds	Plants
Alfalfa,	46	
Anise,	25	
Artichoke,	9	210
Asparagus,	9	210
Balm,	25	
Barley,	46	
Basil, Sweet,	25	
Beans, Garden,	1, 2, 10, 11, 12, 13	
Beet,	2, 14, 15	
Beet, Sugar,	47	
Bene,	25	
Bird Seeds,	37	
Borage,	25	
Broccoli,	2, 15	
Broom Corn,	46	
Brussels Sprouts,	2, 15	210
Buchwheat,	46	
Cabbage,	2, 16, 17	210
" Chinese,	3, 17	
Canary,	37	
Caraway,	25	
Cardoon,	21	
Carrot,	18	
Catnip,	25	
Cauliflower,	19	210
Celeriac,	20	
Celery,	20	
Chervil,	18	
Chicory,	19	
Chives,		210
Clover,	7, 46	
Collards,	17	
Collections,	1, 8	
Coriander,	25	
Corn, Field,	46	
Corn, Pop,	23	
Corn, Sweet,	1, 3, 22, 23	
Corn Salad,	23	
Cress,	23	
Cucumber,	3, 21	
Cumin,	25	
Dandelion,	24	
Dill,	25	
Egg Plant,	24	210
Endive,	24	
Fennel, Florence,	25	
Fennel, Sweet,	25	
Finocchio,	25	
French Endive,	19	
Garlic Sets,	31	
Grasses, Lawn,	6, 7	
Grasses, Pasture, etc.,	45, 46	
Hemp,	37	
Herbs,	25	
Hop Vine,		210
Horehound,	25	
Horseradish,		210
Johnson Grass,	47	
Kaffir Corn,	47	
Kale,	25	
Kohl Rabi,	25	
Lavender,	25	210
Lawn Grass,	6, 7	
Leek,	26	
Lettuce,	3, 26, 27	210
" Bird,	37	
Maize, Milo,	47	
Mangel Wurzel,	46	
Martynia,	29	
Melon, Musk,	4, 28	
Melon, Water,	29	
Millet,	37, 47	
Mushroom Spawn,	3, 29	
Mustard,	32	
Oats,	47	
Okra,	32	
Onions,	4, 30, 31	
Onion Sets,	31	
Parsley,	4, 32	210
Parsnip,	33	
Peas, Field,	47	
Peas, Garden,	1, 4, 33, 34, 35	
Pennyroyal,	25	
Pepper,	5, 36	210
Peppermint,	25	210
Potatoes,	35	
Potatoes, Sweet,		210
Pumpkin,	37	
Radish,	1, 5, 38, 39	
Rape, Bird	37	
Rape, Essex,	47	
Rhubarb,	37	210
Romaine Salad,	27	
Rosemary,	25	210
Rue,	25	
Ruta Baga,	44	
Rye,	47	
Saffron,	25	
Sage,	25	210
Salsify,	41	
Savory, Summer,	25	
Savory, Winter,	25	
Scorzonera,	41	
Sea Kale,	25	
Soja Beans,	47	
Sorghum,	47	
Sorrel,	43	
Spearmint,		210
Spinach,	1, 40	
Squash,	41	
Sudan Grass,	47	
Sugar Cane,	47	
Sunflower, Russian,	37	
Sweet Marjoram,	25	
Swiss Chard,	15	
Tansy,	25	210
Tarragon,		210
Thyme, Broad-leaf English,	25	210
Thyme, French Summer,	25	
Tobacco,	47	
Tomato,	5, 42, 43	210
Turnip,	5, 44	
Vegetable Marrow,	41	
Vetch,	47	
Wheat,	47	
Witloof,	19	
Wormwood,	25	

INDEX

The common, popular or vulgar names included in the index have been compiled from the best American and English sources, but as two different plants often bear the same common name, it is well in ordering to use the name as given in the catalogue.

	Seeds	Plants or Bulbs
Abelia,		201
Abutilon,	62	
Acanthus,		171
Achillea,	62	171
Achimenes,		154
Aconitum,	62	171
Acorus,		120
Acroclinium,	62	
Actinida,		199
Adam's Needle,	114	198
Adlumia,	62	
Aethionema,		171
African Daisy,	64, 84	
Agapanthus,		162
Agave,		162
Ageratum,	49, 62	
Aglaonema,		162
Agrostemma,	62	171
Ajuga,		171
Akebia,		199
Alkanet,	49, 63	172
Allamanda,		162
Aloe,		162
Aloysia,	113	162
Althea,		201
Alyssum,	63	171
Amaranthus,	63	
Amaryllis,		154
American Senna,		176
Amethyst,	70	
Ammobium,	63	
Ampelopsis,	63	199
Amsonia,		171
Anacharis,		120
Anchusa,	49, 63	172
Anagallis,	63	
Andromeda,		202
Androsace,		175
Anemone,	63	154, 172
Anthemis,	63	172, 198
Anthericum,		162, 172
Anthurium,		162
Antigonon,		162
Antirrhinum,	49, 64	162
Aquarium Plants,		120
Aquatics,	113	118–120
Aquilegia,	50, 65	173
Arabis,	64	173
Aralia,		162, 201
Araucaria,		162
Arctotis,	64	
Ardisia,		162
Arenaria,		173
Argemone	65	
Aristolochia,		199
Armeria,	64	173
Aronia,		201
Artemisia,		175
Asclepias,		175
Asparagus,	65	163
Asperula,		175
Aspidistra,		163
Asphodelus,		175
Aster,	49, 66–69	163, 174
Astilbe,		175
Aubretia,	65	175
Auricula,	65	
Avens,	85	181
Azalea,		163, 201
Baby's Breath	87	181
Bachelor's Button,	56, 75, 86	
Balloon Flower,	101	192
" Vine,	69	
Balsam,	69	
Balsam Apple,	95	
" Pear,	95	
Banana,	95	
Baptisia,	69	175
Barberry,		202, 210
Basket Flower,	75	
Beard-tongue,	57, 100	190
Beauty Bush,		205
Begonias,	51, 70	155, 164
Bellflower,	51, 72	176
Bellis,	70	175
Beloperone,		163
Belvidere,	91	
Berberis,		202, 210
Bergamot,		188
Bignonia,		199
Bitter Sweet Vine		200
Blackberries,		209
Blanket Flower,	53, 86	180
Blazing Star,	92	186
Bleeding Heart,		179
Blue-bonnet,	57, 108	194
" Bottle,	56, 75	
" Spiraea,		177
Bluets,	56, 75	
Blue Lace Flower,	84	
Bocconia,	69	175
Boltonia,	70	175
Boston Ivy,	63	199
Bougainvillea,		164
Boussingaultia,		154
Boxwood		163, 210
Brachycome	70	
Bridal Wreath,		208
Browallia,	70	
Buddleia,		202
Burning Bush,		204
Bush Honeysuckle,		205
Butterfly Flower,	108	
" Shrub,		202
" Weed,		175
Cabomba,		120
Cacalia,	70	
Caladium,		156
Calamintha,		176
Calceolaria,	70	
Calendula,	51, 71	
California Poppy,	85	
Callimeris,		176
Calla,		154
Calliopsis,	71	
Callirhoe		176
Callicarpa,		202

	Seeds	Plants or Bulbs
Calluna,		202
Caltha,		176
Calycanthus,		203
Camelia,		164
Campanula,	51, 72	176
Canary Vine,	74	
Candytuft,	73, 90	184
Canna,	74	140, 141
Canterbury Bells,	51, 72	174
Cardinal Climber	78	
Cardinal Flower,	93	187
Carnation,	51, 73	176
Caryopteris,		177
Cassia,		176
Castor Oil,	106	
Catchfly,		195
Celastrus,		200
Celosia,	74	
Centaurea,	56, 75	177
Cephalaria,		177
Cerastium	74	177
Cercis,		202
Cestrum,		164
Cheiranthus,	51, 74	
Chelone,		178
Cherry Pie,	89	166
Chinese Lantern,	101	190
Chinese Wool-flower,	74	
Chionanthus,		203
Christmas Rose,		182
Chrysanthemum,	76	161, 177
Cimicifuga,		177
Cineraria,	77	
Clarkia,	76	
Clivia,		164
Clematis,	77	178, 199
Cleome,	77	
Clerodendron,		164
Clethra,		203
Climbers,		199, 200
Cobaea,	77	
Cockscomb,	74	
Coleus,	77	
Collections,	61	
Columbine,	50, 65	173
Coneflower,	106	191
Convallaria,		178
Convolvulus,	78	
Coral Bells,	89	183
Coral Plant,		164
Corchorus,		203
Coreopsis,	52, 78	178
Cornflower,	56, 75	177
Cornus,		204
Cosmos,	52, 79	164
Cotoneaster,		203
Cowslip,	52, 78	192
Crape Myrtle,		169
Crassula,		164
Crataegus,		206
Creeping Jenny,		188
Croton,		164
Cups and Saucers Vine,	77	
Cyclamen,	80	
Cynoglossum,	52, 80	
Cyperus,		120, 164
Cypress Vine,	78	
Dahlia,	52, 80	142–153
Daisies, English,	70	175
Daphne,		204
Day Lily		183
Delphinium,	53, 81	178
Desmodium		204
Deutzia,		204
Devil-in-the-Bush,	96	
Diamond Flower,	91	
Dianthus,	59, 82, 83	153, 178
Dictamnus,	80	179
Didiscus,	84	
Dielytra,		179
Digitalis,	53, 83	179
Dimorphotheca,	84	
Dogwood,		204
Dolichos,	80	
Doronicum,		179
Dracaena,	84	164
Dusty Miller,	75, 77	
Dutchman's Pipe,		199
Echinocystis,	84	
Echinops,	84	179
Edelweiss,		187
Eleagnus,		204
Elephant's Ear		156
Elodea,		120
Eisholtzia,		204
Epimedium,		179
Erigeron,		179
Erinus,		179
Eryngium,	84	179
Erysimum,	84	
Erythrina,		164
Eschscholtzia,	85	
Eucharis,		164
Eupatorium,	84	180
Euphorbia,	85	180
Euonymus,		200, 204
Evening Primrose,		188
Everlasting,	61, 63, 84, 89	
Everlasting Pea,	92	200
Exochorda,		204
Fairy Lily		157
False Chamomile,		175
" Dragon-head,	100	192
" Indigo,	69	175
Farfugium,		165
Ferns,	85	165, 180
Feverfew,	93	180
Ficus,		166
Fittonia,		165
Flora's Paint Brush,	70	
Floss Flower,	49, 62	
Flowering Crab,		206
Flowering Peach,		206

	Seeds	Plants or Bulbs
Forget-me-not	80, 96	188
Forsythia,		204
Four O'Clocks,	93	
Foxglove,	53, 83	179
Funkia,		180
Gaillardia,	53, 86	180
Gardenia,		165
Gas Plant,	80	179
Gay Feather,	92	186
Genista,		166
Gentiana,		180
Gerbera,	53, 86	166
Geranium,	85	166, 182
Geum,	85	181
Gilia,	86	
Gilienia,		182
Gillflower,	59, 109	
Gladiolus,	158, 159, 160	
Globe Amaranth,	86	
" Flower,		197, 203
" Thistle,	84	179
Gloriosa,		154
Gloxinia,	86	156
Godetia,	86	
Golden Bells,		204
" Feather,	104	
" Rod,		196
Gold Cups,	85	
Gomphrena,	86	
Gourds,	87	
Grape Vines,		209
Grasses,	87	181
Grevillea,	86	
Gypsophila,	87	181
Halesia,		204
Hare-bell,	51, 72	174
Heather,		202
Hedge Plants,		210
Helenium,	88	182
Helianthemum,	88	182
Helianthus,	88	182
Helichrysum,	89	
Heliopsis,	88	183
Heliotrope,	89	166
Helleborus,		182
Helmet Flower,	62	171
Hemerocallis,		183
Hepatica,		182
Hesperis,	111	
Heuchera,	89	183
Hibiscus,	89	166, 183
Hippeastrum,		154
Hollyhocks,	54, 90	184
Honesty,	89	
Honeysuckle,		200, 205
Hop Vine,		200
Hosta,		180
Humble Plant,	95	
Hunnemannia,	90	
Hyacinthus,		156
Hyacinth Bean,	80	
Hydrangea,		167, 205
Hypericum,		183
Iberis,	73, 90	184
Ice Plant,	95	
Imantophyllum,		164
Immortelle,	114	
Impatiens,	91	
Incarvillea,	86, 91	
Indian Pink,	82	
Ionopsidium,	91	
Ipomoea,	91	
Iris,	91	184–186
Ismene,		156
Ivy,		166, 200
Jacob's Ladder,	101	193
Jacobean Lily,		157
Japanese Cherries,		203
Japanese Ivy,	63	199
Japan Quince,		206
Jasmine,	164, 169, 200	
Jerusalem Cherry,	109	
Joseph's Coat,	63	
Judas Tree,		202
Jussiaea,		120
Kenilworth Ivy,	92	
Kerria,		203, 207
Kochia,	91	
Kolkwitzia,		205
Kudzu Vine,	101	200
Laburnum,		205
Lady Slipper,	69	
Lagerstroemia,		169
Lamp Flower,		188
Lantana,	92	
Larkspur,	53, 54, 81, 92	178
Lathyrus,	92	200
Lavatera,	92	
Lavender,	92	186
Lead-wort,		192
Lemon Verbena,	113	162
Leontopodium,		187
Leptosiphon,	92	
Liatris,	92	186
Ligustrum,		205, 210
Lilac,		207
Lilium,	55, 92	187
Lily of the Nile,		162
Lily of the Valley,		178
Limnocharis		120
Linaria,	92	
Linum,	93	186
Lobelia,	93	187
Lonicera,		205
Lotus,	113	120
Love-in-a-Mist,	96	
Love-in-a-Puff,	69	
Ludwigia,		120
Lupinus,	55, 93	187
Lychnis,	55, 93	188
Lysimachia,		188
Lythrum,	93	188
Madeira Vine,		154
Magnolia,		206
Malus,		206
Maple, Japanese,		206

	Seeds	Plants or Bulbs
Maranta,		169
Marguerite,	63	172, 198
Marigold,	55, 94	
Marsh Mallow,	89	183
Marsh Marigold,		176
Marvel of Peru,	93	
Matricaria,	93	180
Matthiola,	95	
Maurandia,	95	
Mazus,		188
Meadow Rue,	112	196
" Sage,	106	194
" Sweet,		196
Megasea,		194
Mertensia,		188
Mesembryanthemum,	95	
Michaelmas Daisies,	69	174
Mignonette,	95	
" Vine,		154
Mimosa,	95	
Mimulus,	95	
Mock Orange,		205
Momordica,	95	
Monarda,		188
Monkey Flower,	95	
Monkshood,	62	171
Montbretia,		157
Moonflower,	91	
Moon-wort,	89	
Morning Glory,	91	
Moss Pink		192
Mountain Pink,		192
Mourning Bride,	57, 108	
Mullein Pink,	62	171
Musa,	95	
Musk Plant,	95	
Myosotis,	96	188
Myriophyllum,		120
Nandina,		206
Nasturtium,	97	
Nelumbium,	113	120
Nemesia,	96	
Nepeta,		188
Nicotiana,	96	
Nierembergia,		188
Nigella,	96	
Norfolk Island Pine,		162
Nymphae,	113, 118, 119	
Oeonothera,		188
Old Maid,	113	
Olea,		169
Oleander,		169
Ophiopogon,		169
Pachysandra,		190
Painted Daisy,	76	
" Tongue,	107	
Palms,		168
Pandanus,		169
Pansy,	98	198
Papaver,	57, 102–104	190
Papyrus,		120
Pardanthus,		190
Parrot's Feather		120
Passifiora,	100	169
Passion Flower,	100	169
Pennisetum,	87	141, 181
Pentstemon,	57, 100	169, 190
Peony,		189
Periwinkle,	113	197
Petunia,	56, 99	169
Philadelphus,		205
Phlox,	100	194, 192
Physalis,	101	190
Physostegia,	100	192
Pimpernel,	63	
Pinks,	59, 82, 83	178, 190
Plantain Lily,		180
Platycodon,	101	192
Plumbago,		169, 192
Plume Poppy,	69	175
Polemonium,	101	193
Polyanthus,	57, 101	193
Polygonatum,		193
Polygonum,		193, 200
Pontederia,		120
Poppy,	57, 102–104	190
Portulaca,	104	
Potentilla,	101	193
Pot Marigold,	51, 71	
Primula,	105	193
Privet,		205, 210
Prunella,		193
Prunus,		206, 207
Pueraria,	101	200
Pulmonaria,		193
Pyracantha,		206
Pyrethrum,	104	193
Pyrus,		206
Ragged Sailor,	56, 75	
Ranunculas,		157, 193
Raspberries,		209
Red Hot-Poker,	112	197
Reseda,	95	
Rhodanthe,	105	
Rhodotypus,		207
Rhus,		207
Richardia,		154
Ricinus,	106	
Robinia,		207
Rock-cress,	64	173, 175
Rock-rose,	88	182
Romneya,		193
Rose Acacia,		207
Rosemallow,	89	183
Roses,		121–139
Rosemary,	105	193
Rubber Plant,		166
Rudbeckia,	106	194
Sagittaria,		120
Salpiglossis,	107	
Salvia,	59, 106, 107	169, 194
Sambucus,		207
Sansevieria,		169
Santa Barbara Poppy,	90	

	Seeds	Plants or Bulbs
Santolina,		194
Sanvitalia,	106	
Saponaria,	107	194
Satin Flower,	89	
Saxifraga,		194
Scabiosa,	57, 108	194
Scarlet Runners,	107	
" Sage,	59, 107	169
Schizanthus,	108	
Sea Holly,	84	179
" Lavender	109	195
" Pink,	64	173
Sedum,	107	195
Sempervivum,		195
Senecio,		195
Sensitive Plant,	95	
Shasta Daisy,	76	177
Shell Flower,		157
Shrubs,		201–208
Sidalcea,		195
Silene,		195
Silk Oak,	86	
Silphium,		195
Silver Lace Vine,		200
Smilax,	108	
Snake-root,		177
Snapdragon,	49, 64	162
Sneeze-woot,	88	
Snowball,		208
Snowberry,		207
Snow in Summer,	74	177
Snow on the Mountain,	85	
Solanum,	109	
Solidago,		196
Solomon's Seal,		193
Speedwell,	112	198
Spider-wort,		197
Spiraea,		196, 208
Sprekelia,		157
St. Bruno's Lily,		172
St. John's-wort,		183
Stachys,		196
Statice,	109	195
Stephanandra,		208
Stephanotis,		169
Stevia,	109	
Stigmaphyllon,		169
Stocks,	59, 109	
Stokesia,	111	196
Stone-crop,	107	195
Strawberries		209
Strawberry Shrub,		203
Straw Flower	89	
Strelitzia,		169
Sunflower,	88	182
Sun Plant,	104	
Sun Rose,	88	182
Sweet Alyssum,	63	
" Olive,		169
" Peas,	58, 110, 111	
" Rocket,	111	
" Sultan,	75	
" William,	111	196
Symphoricarpos,		207
Syringa,		207
Tagetes,	112	
Tamarix,		208
Teucrium,		196
Texan Pride,	100	
Thalia,		120
Thalictrum,	112	196
Thermopsis		197
Thorough Wort,	84	180
Thrift,	64	173
Thunbergia,	112	169
Thymus,		197
Tigridia,		157
Torch Lily,	112	197
Torenia,	112	
Tradescantia,		197
Trailing Myrtle,		197
Transvaal Daisy	53, 86,	166
Tree Celandine,	69	175
Trillium,		197
Tritoma,	112	197
Trollius,		197
Tropaeolum,	74, 97	
Trumpet Vine,		199
Tuberoses,		157
Tunica,	112	197
Typha,		120
Umbrella Plant,		120, 164
Valeriana,	112	197
Vallisneria,		120
Verbena,	59, 113	162
Veronica,	112	198
Viburnum,		208
Victoria,	118	118
Vinca,	113	197
Viola,	98	198
Virginia Creeper,		199
Virgin's Bower,	77	199
Vitex,		208
Wake Robin,		197
Wallflower,	59, 113	198
Water Lilies,	113	118–120
" Hyacinth,		120
" Poppy,		120
Weigelia,		208
Wild Cucumber,	84	
Wild Garden,	114	
Windflower,	63	172
Wisteria,		200
White Fringe,		203
Woodbine,		200
Wood Lily,		197
Xeranthemum,	114	
Yarrow,	62	171
Youth and Old Age,	60, 114–116	169
Yucca,	114	198
Zea,	77	
Zephyranthes,		157
Zinnia,	60, 114–116	166
Zizania,		120

A list of Books on Horticulture and Kindred Subjects is offered on page 48

LAWN MOWERS AND ACCESSORIES

THE "DREER" LAWN MOWER

In preparing the specification upon which the "Dreer" Lawn Mower has been built we had but a single thought in mind. To construct the best mowing machine of its type that could possibly be built.

The "Dreer" Mower is made throughout of the best materials, combined with the finest workmanship. The essential feature, however, is that it is made with plain bronze bearings.

The "Dreer" Mower is equipped with five extra wide blades of crucible steel, oil hardened and water tempered, a triple set of gears on each side results in an extra long wheel base. This unusual distance between the drive wheels and the revolving cutting blades results in a smooth velvety cut, not only on the smoother portions of the lawn, but over the uneven surfaces as well. The bottom knife is of tempered crucible tool steel, has a raised edge over which the blades of the revolving cylinder must pass, resulting in a shearing or clean cutting of the grass and not simply a crushing or tearing that actually happens with some other types of lawn mowing machines. Then too the continual passing of the revolving blades over the bottom or dead knife accounts for the always sharp condition of the "Dreer" Mower. Adjustments can be made that will allow as close cutting as one quarter of an inch from the surface of the ground or as great as $1\frac{5}{16}$ inches, while grass that is five inches high is not too great for the "Dreer" Mower to properly handle. Made in both high wheel and low wheel construction.

"Dreer" Low Wheel Mower

12-inch cut, wheels 8 in. high	$15 00
14 " " " "	18 00
16 " " " "	21 00
18 " " " "	24 00

Grass Catchers for Low Wheel Mowers

12-inch (Low Wheel)	$3 00
14 " " "	3 25
16 " " "	3 50
18 " " "	3 75

The Coldwell Imperial Roller Bearing Mower

The Coldwell Imperial Roller Bearing Mower has embodied in it the same high grade materials and workmanship that are a feature of their power mowers. Specifications include, 10-inch wheels, 5 cutting blades, and Hyatt self-oiling roller bearings.

16-inch	$18 50
18 "	20 00
20 "	21 50

"Dreer" Lawn Mower

"Dreer" High Wheel Mower

15-inch cut, wheels 10 in. high	$25 00
17 " " " "	28 00
19 " " " "	32 00
21 " " " "	36 00

Grass Catchers for High Wheel Mowers

Canvas sides, galvanized bottom. Supported by truss rods attached to handle braces. Instantly detached or can be emptied by dumping forward.

15-inch (High Wheel)	$3 50	19-inch (High Wheel)	$4 00
17 " " "	3 75	21 " " "	4 25

These grass catchers also fit the "Spring Garden" Lawn Mower.

"Spring Garden" Ball Bearing Mower

To those among our customers who insist upon a ball bearing machine we can recommend without reservation our "Spring Garden" Ball Bearing Mower.

Made only in the high wheel type, with 10-inch wheel, five blades of oil hardened and water tempered crucible tool steel; double gears, one in each drive wheel; having a self sharpening, raised edge tool steel bottom knife, and with perfect fitting ball cups and cones, all insuring the best all-around, easy-running machine of its type made.

15-inch cut.	$17 50	19-inch cut.	$22 50
17 " "	19 50		

HORSE DRAWN AND GASOLINE POWERED LAWN MOWERS

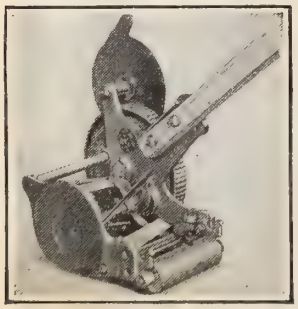
We are prepared to submit quotations and specifications upon Horse Drawn, Lawn Mowing Equipment of either the Pennsylvania or Coldwell Lawn Mower Companies' manufacture.

During the 1931 season we will be prepared to offer Gasoline Powered Lawn Mowers manufactured by the Coldwell Lawn Mower Company.

The available sizes will include the 21-inch "Cub," $195.00; the twin cylindered, Model "L," 25-inch, $335.00; the "Twin 30," 30-inch, $385.00, etc. Descriptive matter and illustrations will be forwarded upon request.

Lawn Trimmers

Coldwell. A high quality tool, for trimming along walks, walls or flower bed, out of reach of the regular lawn mower, width of cut, 8 inches, $10.50.



Penna. Trimmer and Edger

Pennsylvania Undercut. Constructed with a slanting side plate and a conical cylinder making it possible to cut all grass left by the regular mower in places heretofore accessible only to hand shears, width of cut 6 inches, $12.00.

Penna. Trimmer and Edger. Similar to the standard type trimmer with the additional advantage of a disc wheel turf edger, $12.00.

Lawn Mower Oil

Quart	$0 35
Gallon	1 25

Lawn Cleaners

The **Pennsylvania Lawn Cleaner** will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash.

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The brushes are recommended for removing worm-casts from putting greens and tennis courts where a smooth surface is essential.

Always specify "Rakes" or "Brushes" when ordering.

24-inch cleaner. $30 00
Extra brushes or rakes, per set of three, $7 50

Pennsylvania Lawn Cleaner

Equipment for spreading lawn fertilizers is described on page 218

OUR WELL KNOWN LAWN MIXTURES ARE OFFERED ON PAGES 6 AND 7.

DREER'S GARDEN BOOK

1931

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

DREER'S GARDEN BOOK

1932

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

THESE FINE VARIETIES ARE OFFERED ON THE OPPOSITE PAGE.

The Home Vegetable Garden

Follow the trend back to Nature and Health

With the nation-wide need for economy still continuing, it is refreshing to realize that at least one form of retrenchment not only does not involve "saving till it hurts", but actually makes it possible for us to "save till it helps".

For, of course, economy is only one factor in the movement that has been sending thousands of home-owners all over the country back to the soil—to the growing of their own vegetables.

For instance, if you have never known the downright satisfaction that you can get out of your own vegetable garden, there is a real treat in store for you. And not only for you, but for the whole family. Just wait until they discover for themselves the surprising difference between so-called "fresh" produce from the store and the just-pulled freshness of the vegetables you have grown for them. And wait, too, until they first discover the surprising difference in *you* after you have been getting the benefits for a while of this most healthful of all forms of exercise!

But remember, it is highly important, after deciding what vegetables you wish to grow, to choose the right varieties. Especially when space is limited and you must make up for it by the productivity of your plants.

You will appreciate the *dependability* of Dreer's Vegetable Seeds and their extreme *productiveness*. There is a vast difference in "strains" of the same vegetable and we are constantly improving our strains to insure the growth of strong, healthy plants that will bear large products in generous quantity.

Every man should have a hobby and gardening is a pleasant and profitable one. Use Dreer's Vegetable Seeds and have a home garden you can be proud of.

SPECIAL COVER PAGE COLLECTION

PACKET OF EACH FOR 50 CENTS, POSTPAID

The six varieties of vegetable seeds offered below and illustrated on the opposite page were selected for their fine quality, general popularity and adaptability to any garden. The collection includes:

Bountiful Beans

23 Easily the most productive flat, green-podded, stringless bush bean in cultivation today. Under favorable conditions of soil and season this variety has been known to bear one bushel of pods per 15-foot row in the course of the season. The plants are very vigorous and disease resistant. They bear the bulk of the crop within 75 days from date of planting, the first picking being generally ready in 60 days. The pods average 6 inches long by ¾ inch wide, are thick through, of pleasing light green color, very brittle and absolutely stringless. Bountiful tastes as good as it looks. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Dreer's "All Heart" Lettuce

440 The name is truly descriptive because with the exception of the few loose outer leaves the heads are entirely solid hearts. While suitable for summer use in cool sections, it is pre-eminently an early spring variety and gives best results in soils holding an abundance of humus or other quickly available plant food. The heads are of delicate yellowish-green. The flavor is excellent and in crispness it surpasses the majority of butter-heads. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Ameer Peas

619 A most useful variety suited to the home garden and which will succeed under almost all conditions. Can be planted early in the spring and will produce hardy plants bearing a heavy crop of large, broad, deep green pods containing 7 or 8 peas of very sweet quality. The vines grow about 3½ feet high and to secure the maximum yield should be supported by brush, trellis or strings. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Icicle Radish

785 Icicle is the best of all radishes, regardless of color or shape. The long, slender white roots develop quickly and remain in perfect condition for eating longer than any other variety. Most early radishes do not stand summer heat but Icicle is as good during July and August as earlier in the season. Is ready for use within 35 days after seeds are sown and remains in good condition for nearly two weeks after reaching full average size, which is 5 inches long by ¾ of an inch through at the top. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Break O'Day Tomato

896 A recent introduction from the U. S. Dept. of Agriculture and aptly called the Early Marglobe, as it picks about 10 or 12 days ahead of the Marglobe, while fruits resemble that fine variety, being round, smooth, solid and of fine scarlet color. Break O'Day is also highly resistant to the usual tomato diseases. The plants are vigorous and open in growth and can be picked over a surprisingly long season. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.10; ¼ lb., $3.75.

Dreer's "All Seasons" Foliage Turnip

961 The tops or greens of this new turnip are equal in every way to the best spinach. They are large and tender, free from lice and yield repeated cuttings. The large roots equal the finest turnips in quality, with pure white skin and flesh and without blemish, inside or out. This variety developed in the Orient and is so resistant to disease and insects that spraying and dusting are unnecessary. Tops can be cut 25 to 30 days after seed is sown and roots pulled in about 5 weeks. Sow every two weeks for successive crops. One ounce will sow a 250 foot row and 2 pounds will sow an acre. Culture similar to other turnips but allow an inch or so more in the rows. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

Round Pod Kidney or Brittle Wax Bean

79 A fine early Bean of very high quality and one that we can unhesitatingly recommend. The pods grow up to six inches long and are thick, perfectly round, and of a clear yellow color. So brittle and stringless are the pods that the variety is often called for under the name of Brittle Wax. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Dreer's Special Crosby's Egyptian Beet

145 This special selection of extra early Beet is as great an improvement over the ordinary Crosby Egyptian as the latter variety is over the old-time Egyptian Blood Turnip Beet and is valuable both for the private gardener and the amateur, on account of its reliability to produce a uniform crop of best quality. The skin is very smooth, bright red and flesh vermilion, very sweet and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

Sprouting Broccoli "Calabrese"

179 Of easy culture, it can be grown for an early crop, starting seeds in hotbed or greenhouse in February or March and later transplanting the same as Cabbage, but we believe it is better grown for fall use, sowing seed in the open bed in May and transplanting later thirty inches apart each way. **One ounce of seed will produce about 2000 plants.**

Plants produce, growing from the centre, green heads somewhat in the form of a Cauliflower and measuring four or five inches across, although not of so compact a form. These are cut out and used before the flower buds open up, and then from the axils of the leaves there gradually will develop thick, fleshy, light green sprouts with buds similar in form to those removed earlier from the centre of the plants, but smaller, ranging from one to three inches across. Cut these with about five or six inches of stem and prepare for the table like Asparagus. They are tender and of a distinct and very agreeable flavor, and will be found a welcome change from the usual green vegetables. The sprouts should be cut regularly, just as soon as sufficiently developed, otherwise they will soon flower and fail to produce further. Pkt., 15 cts.; ½ oz., 75 cts.; oz., $1.25

Dreer's Wonder Bush Lima

111 Very desirable on account of earliness, productiveness and its fixed habit of growing in the dwarf or bush form. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans fully as large as those of the pole limas. The beans are flat and broad and pronounced by many as being superior in flavor to the round, thick-seeded varieties. On account of its unusual earliness, Wonder Bush Lima can be planted well on in the season without much risk of failure. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Dreer's Matchless Brussels Sprouts

183 A selected Danish strain of this highly esteemed, hardy vegetable, grown for the sprouts which are produced along the stem, and are in the form of miniature savoys. The small spoon-shaped leaves wrap around one another and form solid round heads in large quantities, and which are tender and of fine flavor. The heads begin to form at bottom of stem, and when cut away additional heads will form in succession up to the top of stem. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Golden Acre Cabbage

204 This excellent variety is the earliest round headed Cabbage. It will mature at least 7 days ahead of the earliest strains of Jersey Wakefield, considered the standard Early of the country. The heads of Golden Acre cabbage are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. They average in weight about 4 pounds and produce very few outer leaves, permitting close planting in the row. A valuable addition to the list of fine Cabbages. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

Vegetable Gardening (*Watts*). Covers every phase of the subject. $2.50 postpaid.

"CALABRESE" SPROUTING BROCCOLI

If unable to find what you want, refer to the Index, pages 222 and 223

GOLDEN PLUME CELERY

Dreer's Perfect Forcing Carrot

240 Carrots are, comparatively speaking, of easy culture, taking up a minimum of space in the garden, while the young product are especially nourishing and appetizing. Our Perfect Forcing is of particularly fine quality, and we heartily recommend it. Easily one of the most popular of the early carrots, equally useful for the outdoor garden as well as growing under glass. It is a fine, half long variety of most symmetrical shape, uniform size, and has a remarkably small top. Of attractive bright scarlet color, crisp, and with a singularly small core, so small in fact that in the young product it is hardly noticeable. It is not particular as to soil and yields splendid crops under ordinary home garden conditions. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Golden Plume Celery

274 A large early Celery of superfine quality and appearance. Large heavy stalks with a full, solid heart of golden yellow, easy to blanch, a good keeper, and always of the crisp, brittle and nutty quality so much desired. Shows a marked resistance to blight, so often affecting the early yellow strains and this with our special strain of Originator's Golden Self-Blanching, offered on page 20, we consider the two finest Golden Celeries in cultivation. Pkt., 25 cts.; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.

Emperor Celery

259 A very special strain of late keeping Celery for winter use. Of dwarf type averaging 18 inches in height, with thick white stalks and large, solid, pale yellow heart. Very crisp, with no stringiness, and of splendid flavor. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

Golden Gem Sugar Corn (New)

323 Golden Gem, another fine introduction to be credited to the North Dakota Agricultural Experiment Station will produce ears seven or eight days earlier than the Golden Sunshine. This will, undoubtedly, make it of particular interest, especially to our many friends in the northern border states. The ears which are about the same size as Bantam or slightly larger are deliciously sweet and grow very low on a remarkably short stalk. In fact, the lower ear sometimes is on the stalk at a point just below the surface of the soil. We want all of our customers, particularly those who only enjoy a short growing season, to try this valuable variety. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

Early Fortune Cucumber

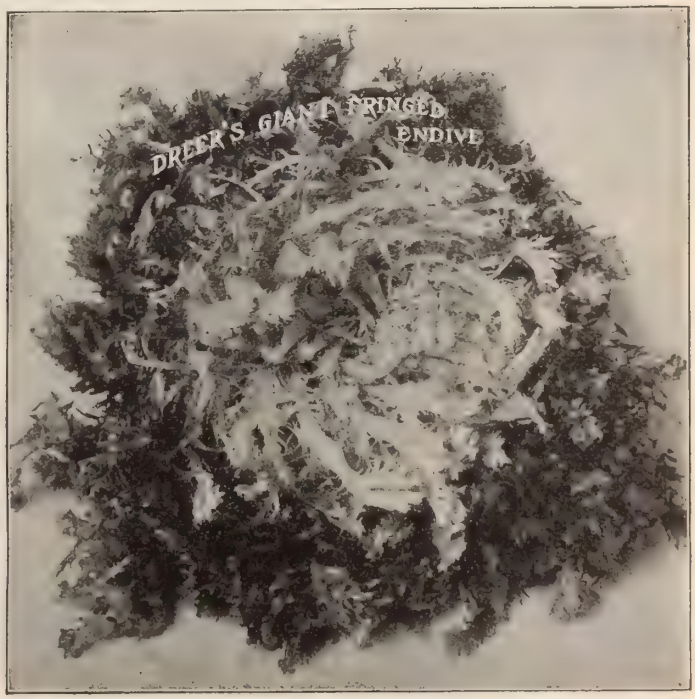
371 A splendid selection of "White Spine," bearing large numbers of handsome, uniform fruits, cylindrical in shape, with very dark green skin and thick flesh, tender and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Broad-leaved Dandelion

401 The Dandelion until recent years had been known only as a troublesome weed, but it has now been so greatly improved that it is now recognized as a most healthful early spring vegetable, eaten either raw as salad, or cooked and served like greens. Our strain of Broad-leaved Dandelion produces large bushy plants, with broad, succulent leaves of a slightly bitter flavor. Quality is considerably improved by blanching the plants, which can be done by covering them with leaves or other litter, although boarding up like celery or covering with inverted boxes will give better results. Pkt., 20 cts.; ½ oz., 70 cts.; oz., $1.25; ¼ lb., $4.00.

Dreer's Giant Fringed Endive

412 Endive is a plant of rapid growth highly esteemed for table use and in some states can be grown all the year round. This is a strong growing variety with a large white heart and broad stems, good for fall and winter. On account of the beautifully curled and finely cut leaves this variety is used freely for garnishing as well as making a delicious salad. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.



Do you desire a pretty lawn? Turn to pages 6 and 7 for suggestions

Muskmelon
Hearts of Gold, or Imp'd Hoodoo

505 The vines make a strong and vigorous growth, which makes them remarkably disease-resistant and subsequently prolific of delightfully flavored fruits. The Melons are of medium size, round, and present a fine, attractive appearance. The rind and flesh are very firm, the skin is thickly netted, and the flesh a rich, deep orange color, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Prizetaker Onion

578 The large size and handsome appearance of this Onion makes it equally desirable for the home garden or for market. It is strictly "fancy," and is found on fruit stands during the fall, where it is sold as Spanish Onion, and is the onion grown for exhibition at Shows and County Fairs. The true Prizetaker Onion is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. No sets are required, as the large Onions are grown the first year from seed sown during the spring, thus making it a very desirable Onion for the home garden. This is a good variety of Onion for sowing under glass in February for transplanting, and when started in this manner immense bulbs can be raised to perfection. This transplanting method also improves their keeping qualities. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

Dreer's Dwarf Perfection Parsley

600 Easily the most perfect strain of this fine and most valuable Parsley. The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the quality of a fine culinary herb with that of a beautiful decorative plant, and is equally valuable for garnishing purposes and border. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

"The President" Pea

702 Here is a new introduction of outstanding quality, and which, we are sure will be well received by our many customers. "The President" produces a vine 20 or 22 inches high, strong and vigorous, and rich dark green in color, bearing straight dark green pods in profusion which measure 4¼ to 4¾ inches in length, always well filled with sweet flavored Peas. Peas are ready for picking in about 68 to 70 days and therefore it is a most valuable sort to plant along with Laxtons Progress, which can be picked 7 or 8 days earlier. A trial pound or two will return a very profitable crop. Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

"The President" Peas

California Wonder Pepper

711 This is a comparatively recent introduction and is fully entitled to space in this special section of our "Garden Book." The plants are sturdy and upright bearing six, seven or eight smooth, blocky fruits, which mostly reach immense size, measuring 4½ inches in length by 4 inches in diameter. The outstanding feature of the fruit, however, is the remarkable thickness of their sweet crisp fleshy walls, making them unequalled for stuffing or for salads, etc. They will keep for a long period after picking, too, and we are sure that California. Wonder will win the approval of all who see it. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.00.

Hearts of Gold Muskmelons

New Perfection Radish

795 This type of early Radish, having red skin with white tip, has long been a great favorite, and with this variety the white portion extends much farther up than is the case with ordinary Scarlet Turnip White Tip Radish. The general outline is round and size medium, very uniform, with flesh crisp, tender and sparkling. The rapidity of its growth (it can be pulled in 20 days) recommends "New Perfection" for growing in the greenhouse, but it is equally as valuable for sowing in the home garden outdoors. To insure a steady supply of these dainty Radishes for the table, sow seed every 10 days. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

New Ruby Radish

798 This variety does not attain a large size, but is very attractive and quickly forms a root to a condition suitable for eating. The shape is nearly round, and color of skin deep red; flesh white and very crisp. The tops are not large, and it is a good variety for forcing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Long Black Salsify, or Scorzonera

834 This is easily grown in the same manner as the other varieties of Salsify, but the fleshy taproot develops a black skin. This sort has the important advantage however, in that the roots if not used may remain in the ground till needed and they will increase in size without osing their tenderness and fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.50.

Dreer's Improved Long-Standing Spinach

845 Most varieties of Spinach have the bad habit of shooting to seed before half of the crop has been disposed of, but the outstanding feature of the above sort is, as its name implies, its remarkable long standing qualities. The plant forms compact thick tufts, with numerous leaves of a rich dark green, broad and pointed, and much crumpled. The leaf stalks are very short, being another important point in favor of this sort. A sowing of this variety every 3 or 4 weeks will insure a constant supply of this healthful vegetable. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

Scarlet Topper Tomato

Cocozelle Bush Squash

862 It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. One of the richest vitamine-bearers among summer squash is Cocozelle Bush, a handsome oblong dark green Italian variety liberally speckled with contrasting marks. Being of compact bush growth, a dozen plants will not take up any more room than a 15 foot row of bush beans and will provide from 2 to 3 dozen handsome fruits averaging 2 to 3 pounds each. This variety is unsurpassed in richness of the cooked product, which is of distinct aromatic flavor and aroma. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Scarlet Topper Tomato

940 Since the introduction to the Trade of the Break O'Day Tomato, also offered in this catalogue, the Scarlet Topper has been developed to a stage where we feel safe to offer it to our many home gardening friends. This, like Break O'Day must be credited to the valuable breeding work performed by the late Dr. F. J. Pritchard of the U. S. Dept. of Agriculture. Scarlet Topper is a fine early with large smooth globular fruits, ripening to a clear scarlet right up to the stem. Flesh is a rich deep red with few seeds and no core. Vine grows erect and is well foliaged. Like all Tomato varieties this sort amply repays liberal fertilizing, and in our opinion Scarlet Topper is worth a place in any garden. Stock limited. Pkt., 25 cts.

Squash
Table Queen or Des Moines

879 A splendid small, home garden variety of trailing habit. The numerous fruits are acorn shaped, about six inches long by about four inches thick through, deeply ribbed and tapering to an abrupt point. The skin is a very dark green, while flesh is a deep yellow, thick, dry, and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Turnip
Golden Heart Ruta Baga

988 No vegetable garden is complete without Turnips and this Ruta Baga is one of the best for late use, and for storing over winter. Unlike most of the sorts now being grown this root is green topped, nearly round with a creamy yellow flesh and very solid and of sweet flavor. Can be stored over winter in a cold dry cellar. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Dreer's Improved Long Standing Spinach

Dreer's Complete Vegetable Seed Collections

On page 8 we offer several collections of choice Vegetable Seeds, suitable for gardens of various sizes, and each containing a careful selection of reliable standard sorts in well-balanced quantities.

Have you had "bad luck" with GRASS SEED?

Many people who, year after year, are disappointed with the results they get with their lawns never give a thought to the quality of grass seed they use. They may blame their disappointments on everything from poor soil to bad luck, but they still persist in buying grass seed as grass seed.

Originally, of course, grass seed is a product of Nature, like fruit and vegetables. But it is also a product of selection and cleaning and experience and integrity. In the purchase of fruit and vegetables, your eyes can be your guide to quality; but, in buying grass seed, your only quality guide is the integrity and specialized knowledge of the concern you buy from.

In the first place, lawns are not just lawns, any more than grass seed is merely grass seed. Many variations in soil, climate and other conditions must be considered. Dreer's Celebrated Lawn Grass Seed mixtures are noted for their adaptability to these various conditions. That is why they have given such uniformly excellent results in every section of the country—on home lawns and private estates, as well as on the grounds of many leading country clubs, athletic clubs, schools and other institutions.

In the important matters of selection and recleaning, integrity, as well as experience and adequate facilities, must be considered. *Dreer's mixtures never contain any cheap annuals, such as Timothy,* because it is our aim to produce permanent results, rather than a quick but temporary effect. Furthermore, when you buy Dreer's lawn grass mixtures, you do not pay for a large percentage of worthless chaff. In some grass seeds, sold principally on "price," this runs as high as 50 per cent.

In other words, Dreer's mixtures are as nearly 100 per cent. of the finest, recleaned new crop grass seed as long experience and the most modern machinery can make them.

DREER'S CELEBRATED LAWN GRASS SEEDS

The "Dreer" Lawn Grass

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains.

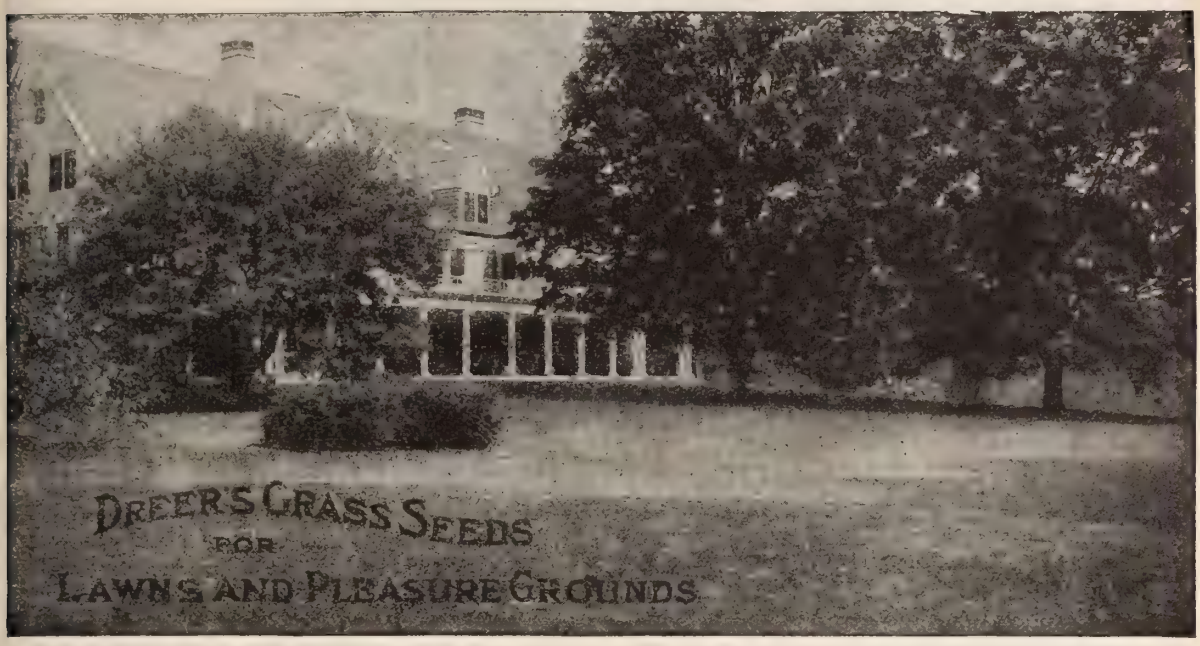
Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. For the convenience of customers, we put this seed up in various sized packages, from the single pint, which is sufficient to cover 100 square feet of ground, to such quantities as are required for seeding large lawns where six bushels of seed to the acre are required. Per pt., 25 cts.; per qt., 45 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's "Shady Place" Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade, and as it blends well with our regular Lawn Grass Mixture, it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. In spring give a light reseeding, then a top dressing of finely screened soil or sand, together with Bone Meal. This will repair the damage done by the winter rains. Per pt., 25 cts.; per qt., 45 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Lawns (F. F. Rockwell). A real help to the making and care of the lawn. 87 pages. 39 illustrations, $1.00, postpaid.

Dreer's Leaflet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy.



Dreer's "Evergreen" Lawn Grass

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use only seed that has been thoroughly recleaned. Per pt., 20 cts.; per qt., 35 cts.; 4 qts., $1.25; peck, $2.00, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.50; bushel (20 lbs.), $7.00; 100 lbs., $33.50.

Dreer's "Fairmount Park" Lawn Grass

This popular, low priced mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It will form a thick turf in a very short time and is well suited for lawns and other spaces having considerable hard wear. It is also valuable for use on embankments and terraces; also for renovating old, worn-out lawns. Per pt., 15 cts.; per qt., 25 cts.; 4 qts., 95 cts.; peck, $1.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.00; bushel (20 lbs.), $6.00; 100 lbs., $28.00.

Dreer's "Golf Links" Grass

Prepared from a special formula, with the object of producing a thick turf that will stand the hard usage suffered by the average Fairway. For the Golf Course, Teeing Ground, Football and Polo Fields and other Athletic Grounds, or for the Lawn which has to withstand hard wear, this mixture will give perfect satisfaction. Per pt., 20 cts.; per qt., 35 cts.; 4 qts., $1.25; peck, $2.00, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.50; bushel (20 lbs.), $7.00; 100 lbs., $33.50.

Dreer's "Putting Green" Mixture

A careful study of the requirements for making the most substantial turf for Putting Greens developed the extra heavy mixture herewith offered by us for this purpose. The varieties comprising it are all of the fine-bladed, low-growing and most hardy kinds, and maintain their rich, green color throughout the season. For Tennis Courts, Cricket Tables, and wherever a billiard table smoothness is necessary, this superfine mixture will give the desired result. Per pt., 40 cts.; per qt., 75 cts.; 4 qts., $2.40; peck, $4.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (12½ lbs.), $8.25; bushel (25 lbs.), $16.50; 100 lbs., $65.00.

"Seashore" Lawn Grass

A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in pure sand, but the seeds will quickly germinate in the top-soil and make strong roots, which reach down into the sand for moisture. In order to keep the seaside lawn in good condition it should be watered liberally every evening, and also have an occasional application of our sterilized Sheep Manure in order to keep up a vigorous growth. Per pt., 25 cts.; per qt., 45 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50: bushel (20 lbs.), $9.00; 100 lbs., $44.00.

"Southern" Lawn Grass

It has heretofore, always been a difficult task, in tropical and semi-tropical climates, to keep the lawn attractive, but we can recommend this special mixture of Grass Seeds, peculiarly adapted by maturing at different seasons, for providing an all the year round green lawn in Southern States, subjected as they are to long hot summers. With this seed and given the usual attention in the way of watering and fertilizing, an excellent lawn may be maintained. Per pt., 25 cts.; per qt., 45 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's Terrace Grass

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil with our sterilized Sheep Manure, or with Bone Meal, in order to provide nourishment to the young roots and give a vigorous start to their growth. Per pt., 25 cts.; per qt., 45 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

White Dutch Clover Seed

Excellent for use on lawns; forms a close very dwarf herbage and will keep green during long periods of hot dry weather. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts.; postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bushel (60 lbs.), $45.00; 100 lbs., $75.00.

Lawns (F. F. Rockwell). Making, and caring for, the lawn. 87 pages, well illustrated. $1.00, Postpaid

DREER'S COLLECTIONS OF CHOICE VEGETABLE SEEDS

These Collections are particularly helpful to those of our customers who are unable to decide on their own selection of varieties and all the sorts used in their composition are of fine quality and thoroughly reliable, and include only standard vegetables, which go to make a complete and profitable garden. We offer three Collections of varying size and price which allow quite a saving, as the quantities offered here if bought separately would cost considerably more.

These Collections are packed ready for mailing and no alterations can be made.

THE "BUNGALOW" COLLECTION—$1.50, Prepaid

1 pkt. Dwarf Beans, Stringless, Green Pod.
1 pkt. " " Golden Wax Pod.
1 oz. Beet, Early Detroit.
1 pkt. " Swiss Chard.
1 pkt. Cabbage, Copenhagen Market.
1 pkt. Carrot, Dreer's Rubicon.
1 pkt. Corn, Golden Bantam.
1 pkt. Cucumber, White Spine.
1 pkt. Kale, Imperial.
1 pkt. Lettuce, Big Boston.
1 pkt. Parsley, Moss Curled.
1 pkt. Onion, Yellow Globe.
1 pkt. Peas, Electric Extra Early.
1 pkt. " Potlatch, Late.
1 oz. Radish, Cardinal Globe.
¼ lb. Spinach, Long Standing.
1 oz. Turnip, White Globe.

THE "COTTAGE" COLLECTION—$3.00, Prepaid

½ lb. Dwarf Beans, Valentine Green Pod.
½ lb. " " Sure Crop Wax Pod.
½ lb. " " Bush Lima.
1 oz. Beet, Globe.
1 oz. " Swiss Chard.
1 pkt. Cabbage, Jersey Wakefield.
1 oz. Carrot, Danvers.
1 pkt. Cucumber, White Spine.
½ lb. Corn, Aristocrat.
½ lb. " Country Gent.
1 pkt. Kale, Imperial.
1 pkt. Kohl-Rabi.
1 pkt. Lettuce, All Heart.
1 pkt. Muskmelon, Rocky Ford.
1 pkt. Onion, Yellow Globe.
1 pkt. Parsley, Moss Curled.
½ lb. Peas, Dreer's Electric, Extra Early.
½ lb. " Dwarf Telephone, Late.
1 oz. Radish, Crimson Ball.
¼ lb. Spinach, Long Standing.
¼ lb. " Savoy.
1 pkt. Squash, Jersey Bush.
1 pkt. Tomato, Selected Stone.
1 oz. Turnip, Snowball.
1 oz. " Ruta Baga.

THE "VILLA" COLLECTION—$5.00, Prepaid

1 lb. Dwarf Beans, Giant Stringless Green Pod.
1 lb. " " Sure Crop Wax Pod.
1 lb. " " Dreer's Lima.
½ lb. Pole Beans, Dreer's Improved Lima.
1 oz. Beet, Special Crosby's Egyptian.
1 oz. " Swiss Chard.
1 pkt. Cabbage, Jersey Wakefield.
1 pkt. " Late Flat Dutch.
1 pkt. " Chinese, Peking
1 oz. Carrot, Danvers.
1 pkt. Cauliflower.
1 pkt. Cucumber, White Spine.
1 lb. Corn, Golden Bantam.
1 lb. " Evergreen.
1 pkt. Endive, Curled.
1 pkt. Kohl-Rabi, Purple Vienna.
1 pkt. Leek, Prizetaker.
1 pkt. Lettuce, Big Boston.
1 pkt. " Cos, or Romaine.
1 pkt. Muskmelon, Early.
1 oz. Parsley, Moss Curled.
1 oz. Onion, Yellow Globe.
1 oz. " White Globe.
1 lb. Peas, Dreer's Eureka, Extra Early.
1 lb. " Senator, 2nd Early.
1 lb. " Dwarf Champion, Late.
1 oz. Radish, Crimson Ball.
1 oz. " Icicle.
¼ lb. Spinach, Savoy.
¼ lb. " Long Standing.
1 pkt. Tomato, Bonny Best.
1 oz. Turnip, Yellow Globe.
1 oz. " Purple Top Ruta Baga.

For Ninety-four Years a Standard for both Purity and Vitality among the Best Gardeners of this Country.

The Cultural Directions given in this book are for growing Vegetables in the latitude of Philadelphia. Persons living in a more Southern Latitude should start earlier, while those living farther north should begin to plant later.

Hotbeds and Cold Frames should be more generally used, even by those having small gardens. A leaflet on "Making and Care of Hotbed and Cold Frames," will gladly be mailed free to anyone requesting it when ordering.

ARTICHOKE

Artichaut, Fr. *Alcachofa*, Sp. *Artischoke*, Ger.

1 Large Green Globe. The scales and bottom of flower head are eaten either boiled, or raw as a salad. The young suckers are sometimes tied together, blanched and served like Asparagus. The plants thrive best in deep, rich soil, and are set in rows 3 feet apart and 2 to 3 feet apart in the row. The crowns should be covered with coal ashes in winter to shed water, and over these a covering of leaves, held in place by earth or litter. When spring arrives remove leaves, but do not disturb ashes until signs of growth appear, after which the ashes should be spread out over the ground. Seeds may be sown indoors and plants potted same as the Tomato and set out in April or May, or can be sown in hills outside, and thinned out to one plant in hill. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Artichoke Plants

Plants of Dreer's Selected Large Green Artichoke. Artichokes are not always satisfactory when grown from seed, owing to the numerous undesirable types thus produced. We have arranged to furnish plants of this variety, which is the best kind sold in the Paris market. Per doz., $1.50; per 100, $10.00, by express. **Ready April and May.**

Mary Washington Asparagus

ASPARAGUS SEED

Asperge, Fr. *Esparrago*, Sp. *Spargel*, Ger.

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

Leaflet on Asparagus Culture, giving directions for preparing the bed, planting, etc., will be mailed free on request.

14 Pedigreed Washington. The result of careful breeding, it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

12 Mary Washington. A special selection from Pedigreed Washington, being earlier and larger, and the stalks slightly oval in form. Produces large healthy seedlings, impervious to rust. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

8 Dreer's Eclipse. This variety is the result of a most careful selection, and "breeding up," to the large type, yet retaining that delicate light green color and tender quality desired. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.50.

10 Palmetto. An early green variety, prolific and very good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Asparagus Roots

We can furnish the varieties listed in selected one-year-old roots. We are not handling two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. See page 210.

Washington. The well known rust resisting variety. 50 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Other varieties (see page 210). 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Haricots, Fr. **BEANS—Dwarf or Bush** *Habichuela*, Sp. *Bohnen*, Ger.

One pound will plant about fifty feet of drill.

CULTURE—Plant any time after the weather has become firmly settled, say around middle of May in the latitude of Philadelphia. Most any soil will bear good crops, but well enriched sandy loam will give biggest returns per square foot. Sow seeds in rows 2 to 2½ feet apart, dropping the beans four inches apart in the row, covering about 2 inches deep. Hoe as soon as seedlings appear, and when they begin to form second or third pair of leaves, hill the rows slightly to support the plants. Repeat this hilling process as the plants grow larger, bearing in mind, however, that beans should never be cultivated while wet with either dew or rain. For a succession of young, brittle pods, sow every other week up to August 1st.

Stringless Green Pod Beans

59 Mammoth Stringless Green Pod. Among almost a score of perfectly stringless bush beans available in either green- or yellow-podded varieties, this sort ranks unique as a producer of handsome, brittle pods borne over a long period. Mammoth Stringless comes into bearing within 70 days after seeds are planted and continues to bear for the best part of a month. The pods are perfectly round, slightly saddle-backed, averaging 6 inches long by ½ inch thick through. The cooked product is of exceptionally fine flavor, a true bean flavor not found frequently in even our best varieties. While Mammoth Stringless Bean will do well wherever beans grow, it does best on clay soils and heavier uplands. Pkt., 10 cts., postpaid; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

41 Masterpiece Forcing. A thrifty, healthy grower, producing an abundance of large green pods, which are straight, broad, thick and of excellent quality. We consider this the best variety for growing under glass, as it is a fast grower and matures the crop at an early season. Grown outdoors, Masterpiece will develop strings as it becomes old. Pkt., 15 cts.; ½ lb., 35 cts.; lb., 60 cts.; 2 lbs., $1.00; 5 lbs., $2.25, prepaid.

57 Stringless Green Pod. First pods ready for use within 65 days after sowing seeds. Remains tender and crisp a long time after reaching full size. Pods are pale green, long and round, meaty and of excellent flavor. The plants have a spreading habit of growth and produce large quantities of pods which are very uniform both in size and shape. A fine canning sort. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

20 Black Valentine. Of handsome appearance and for this reason it is very popular. It may be planted earlier than other varieties of Beans, as it withstands considerable cold, damp weather. The plants make a strong healthy growth and produce a heavy crop of pods, which are dark green in color, about six inches long, straight and nearly round. Develops a little fibre unless gathered while young, when it is of fine quality. Does well under adverse conditions and can be depended upon no matter when planted during the season. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

23 Bountiful. (See Specialties, 2nd Cover, and page 1.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Dreer's Complete Vegetable Seed Collections

On page 8 we offer several collections of choice Vegetable Seeds, suitable for gardens of various sizes, and each containing a careful selection of reliable standard sorts in well-balanced quantities.

28 Dwarf Horticultural. Pods large, color green splashed with red—mostly used for shell beans, but makes a good snap bean, being almost stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

50 Improved Extra Early Red Valentine. A standard extra early and always reliable and an established favorite for many years. Pods ready for use within 45 days after sowing seeds. They are of medium size, round, slightly curved and of excellent quality. Our strain has been selected especially for earliness and good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

38 Keeney's Stringless Refugee. A decided improvement over the old Thousand-to-one Refugee, which was somewhat stringy. The plants of this sort are late in maturing, grow to large size and are very productive. The pod is thick, round, average five inches long, are slightly curved, light green in color, very brittle and of good quality, altogether, a splendid late sort. An excellent home canner. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Mammoth Stringless Green Pod Beans

BEANS—Continued

Wax or Yellow-Podded Varieties

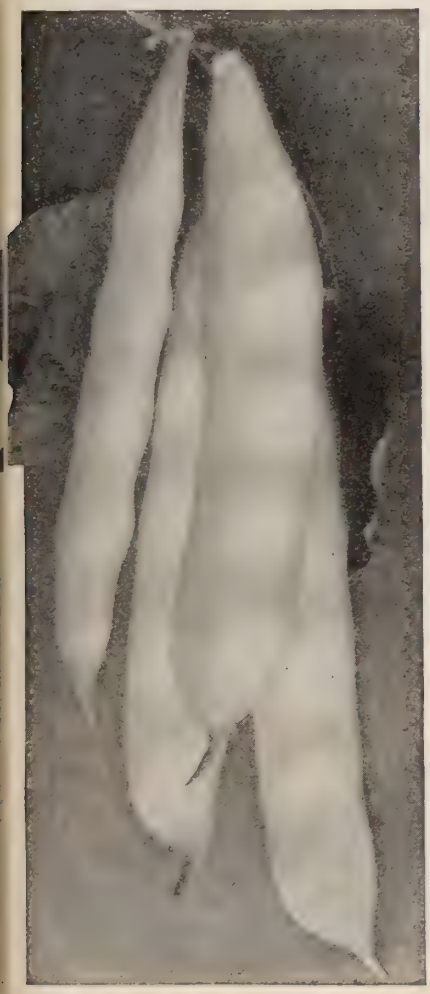
65 Improved Black Wax or Pencil Pod. An extra fine, early Bean of the highest quality, and, characteristic of the black seeded varieties, may be planted earlier than seed of other colors, being very much hardier. Pods are from 6 to 7 inches long, round, nearly straight, positively stringless and of a clear yellow. Plants are very strong and bear abundantly and this is undoubtedly one of the most useful wax beans now offered. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

71 Improved Rust-proof Golden Wax. The vines grow erect and bear the pods well off the ground, thus preventing rust and rot. The pods average five inches long, are quite fleshy, straight, broad, flat and of a rich golden yellow color, stringless at all stages. A sure cropper for the small garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

79 Round Pod Kidney, or Brittle Wax. (See Specialties, page 2.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

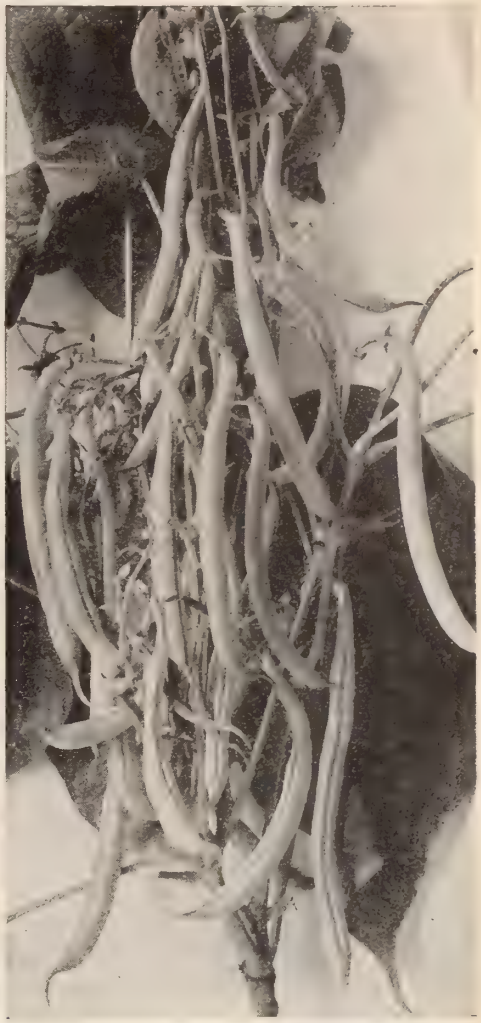
76 Stringless Refugee Wax. A main crop, hardy, vigorous variety, producing large, round meaty pods, stringless and of excellent quality. The best yellow podded canner either commercially or for the home. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

84 Sure Crop Stringless Wax. This we think of as a worthy companion to Bountiful among the green podded varieties. Sure Crop Stringless Wax very much resembles Bountiful in the sturdy character and disease resistant constitution of its plants. It also starts bearing within 60 days after seeds are sown, but if anything its bearing season is longer. The pods average 6 to 7 inches long, are very meaty, flat but thick through, and we have never found a stringy specimen in our trials extending over more than ten years. In common with most black-seeded varieties, Sure Crop Stringless Wax is very hardy and may therefore be planted several days earlier than the light-seeded varieties. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



Improved Rust-proof Golden Wax Beans

Our well known brands of choice Lawn Grasses are offered on pages 6–7.



Improved Black Wax or Pencil Pod Beans

86 Unrivaled Wax. Ready for gathering within 65 days after seeds are sown. A robust grower, it withstands considerable rainy weather. The pods are light yellow in color, long, flat, slightly curved at the end, very fleshy, tender and of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

88 Wardwell's Kidney Wax. Most popular market variety on account of its handsome appearance and good shipping qualities. Long, flat pods of a delicate waxy yellow; stringless and brittle. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts., 5 lbs., $1.75, prepaid.

90 Webber, or Crackerjack Wax. Of first quality, bearing long, flat broad pods, slightly curved and quite stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs. $1.75, prepaid.

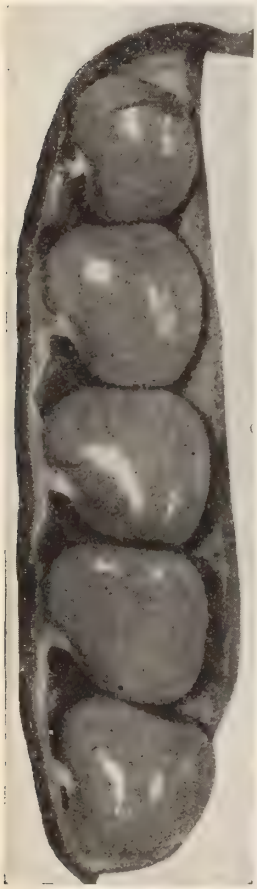
Dwarf Varieties of Shell Beans

Culture—These are grown to maturity, dried, shelled, and stored for winter use, being used exclusively for baking and for soups. Superior in every way to canned beans. No garden should be without a few rows of these very year. Plant when ground is warm in spring and up to July 1st, in rows 2 feet apart and beans 3 inches apart, 1½ inches deep. Keep well hoed and draw the earth up to the stems, but only when dry, as working when wet with rain or dew will cause rust and injure the crop.

	Pkt.	½ lb.	Lb.	2 lbs.	5 lbs.
93 Boston Pea Bean (*Navy*)	$0 10	$0 25	$0 35	$0 65	$1 50
95 Red Kidney	10	25	35	65	1 50
97 White Kidney, or Royal Dwarf	10	25	35	65	1 50
99 White Marrowfat	10	25	35	65	1 50

BUSH LIMA BEANS

CULTURE—Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. Sow about the same time that maple trees unfold their first leaves. Being gross feeders, they should be sown on well enriched land, with the rows 2½ feet apart, dropping the bean six inches apart in the row, **eye down.** The two halves of the Lima Bean become its seedling leaves, and unless the Beans are placed "eye down" the young plants find it most difficult to push through the soil. Frequently the neck of the seedling is broken in the attempt which of course stands for loss of the plant. In light soil, cover about one inch deep, less on heavier soils. A good fertilizer applied at the rate of 20 pounds to every hundred feet of row, when the plants begin to bloom, will materially increase the yields. Hill plants slightly earlier in the season to hold the pods off the ground. **One pound will plant 50 feet of row.**



THE "DREER" BUSH LIMA BEAN

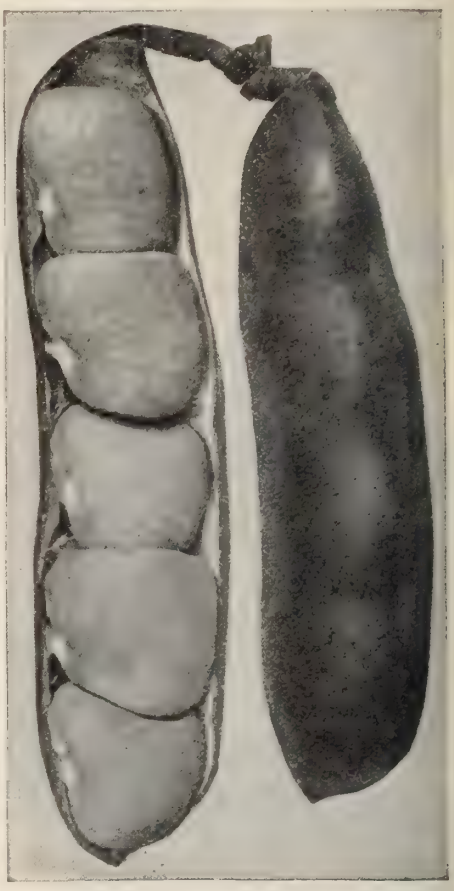
103 Burpee Improved Bush Lima. The plants are strong and vigorous, producing large numbers of handsome pods, grown in clusters and well filled with Beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

105 Dreer's Bush Lima. Comes in a week or ten days later than our Wonder Bush. The Beans are packed close together in the pods, producing usually four beans each, sometimes five, and are thick, sweet and succulent. An excellent variety, which is particularly valuable for the home garden on account of its heavy cropping qualities. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

111 Dreer's Wonder Bush Lima. (See Specialties, page 2.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

107 Fordhook Bush Lima. This most excellent variety gains in popularity each succeeding year. It produces many large pods in clusters and each pod is well filled with 4 or 5 large beans, which are very thick through and of excellent flavor. A great seller on market, and a favorite wherever Bush Lima Beans are grown. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

109 Henderson's Bush Lima. The popular Baby Lima. A bush form of Sieva or Small Lima type, which is largely grown by those who prefer the small size beans, and also in big demand for canning. The plants grow about 20 inches high and are very productive, bearing well filled pods, continuously throughout the season. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



FORDHOOK BUSH LIMA BEANS

POLE LIMA BEANS

CULTURE—Pole Limas are even more tender than the Bush type and should not be planted until toward end of May, or when all danger of frost is passed. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward, around each pole. When plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants overrun the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill. **One pound of seed will plant 75 to 100 hills.**

115 Carpinteria Lima. Vines are vigorous and make strong growth, producing large quantities of pods, usually containing four large Beans, which are thicker than the ordinary lima, and retain their pale green color even when in the dry state. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

122 Early Leviathan Lima. The earliest large podded Pole variety in cultivation and an enormous cropper. The shelled beans are of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs. $1.85, prepaid.

EARLY LEVIATHAN POLE LIMA BEAN

POLE LIMA BEANS
Continued

117 Dreer's Improved Pole. In some sections this variety is called Challenger, or Potato Lima. Plants strong, medium late and very productive. Pods contain 4 or 5 thick light green Beans, and shells out more Beans from a given number of pods than any other Pole Lima. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

121 King of the Garden. An old favorite variety of vigorous growth bearing large dark green pods with four or five large white beans of good quality. An improved Large White Lima. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

125 Small Lima, or Sieva. Poles literally loaded with well filled pods. Beans small and white, like the Henderson Bush variety and of fine flavor. This is a fine bean for home canning. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Dreer's Improved Pole Lima

Small Lima or Sieva Beans

132 White Creaseback, or Best of All. Early, productive and fine quality; pods about 5 inches long and are produced in clusters. Should be gathered while young. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

127 Horticultural, or Speckled Cranberry. Grown for shell beans exclusively, for, unless used while quite young, pods show strings. Pods 5 inches long, pale green, but become streaked with red when mature. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

131 Scarlet Runner. Largely grown as an ornamental, for its attractive flower clusters. The shelled beans are quite palatable and serve the same purpose as shelled Limas. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Wax Pod Varieties

137 Kentucky Wonder Wax. A yellow podded "Kentucky Wonder," which bears a large quantity of rich golden-yellow pods from the time the plant is about half grown until it is killed by frost in the fall. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

136 Dreer's Golden Cluster Wax. Introduced by us over 40 years ago. The handsome pods are 6 inches long by ¾ inch broad, and are borne in clusters of 4 to 6 and hang on the plants literally by the handsful. Those pods that are not gathered while young will ripen a very useful white product of dry shell beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

POLE or RUNNING BEANS

CULTURE—In common with Pole Limas (see culture directions on page 12), these are rank growers and consequently rank feeders. Do not attempt to grow Pole Beans on poor, thin soil, but enrich the hills well with liberal quantities of well-rotted manure or humus. **One pound will plant 100 hills.**

Green Pod Varieties

128 Kentucky Wonder or Old Homestead. Combines size and quality in an extraordinary degree. Pods are generally borne in clusters of 2 or 4, individual pods averaging 7 or 8 inches long. They are deeply saddle backed, very fleshy and develop a slight string. Kentucky Wonder matures the bulk of its crop in from 80 to 100 days. Where poles are not available, wire or heavy, string supports should be provided since the vines are rank growers, bearing exceptionally heavy crops. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

129 Lazy Wife's. A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick, meaty and of fine flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Kentucky Wonder Wax Pole Beans

Betterave, Fr. **BEETS** *Remolacha*, Sp. *Rube*, Ger.

One ounce will sow 50 feet of drill; 6 lbs. for an acre.

One of the earliest vegetables the garden yields and one of the first to be sown or planted into the garden. For an extra early supply, sow seeds in a hotbed or cold frame by middle of March. Be sure to press the soil in firm contact with the seeds to insure prompt and even germination. By middle of April, plants will be 4 inches tall, when they should be set out in the garden in rows 18 inches apart, with the seedlings four inches apart in the row. For a continuous supply throughout the season, make the first sowing outdoors along middle of April and again every two weeks up to August 1st. To be most palatable, Beets should be eaten while quite young, when the bulbs average two inches in diameter, no more. To secure a good start outdoors, the gardener should always walk over the rows after the seeds are sown. To secure a uniformly well shaped product, seedlings should be thinned out to stand 3 to 4 inches apart in the row. Those that are pulled up will make good greens or may be transplanted into other rows.

Dreer's Excelsior Beet

140 Bastian's Half-long Blood. An excellent variety particularly for fall or winter use. The roots are smooth, flesh bright red and the quality is very good. It is a splendid keeper, and for winter use the seed should be sown early in July. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

142 Crimson Globe. This Beet is remarkable for its smooth skin and good shape. It is a second early variety, does not grow large and coarse, the matured Beets being medium in size and rather oblong in shape. The flesh and skin are both very dark and quality fine, being sweet and tender. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

144 Crosby's Egyptian. Slightly later than the following sort, and not quite so dark in color. Ready while small and at all times tender and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

145 Crosby's Egyptian, Dreer's Special. (See Specialties, page 2.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

147 Dark-leaved Globe. A splendid type of the blood-turnip variety. Dark color of flesh and attractive shape combine to make it an exceedingly desirable sort. The quality is excellent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

151 Dreer's Excelsior. Matures fully as early as any variety of turnip-shape Beet known, and grows to a uniform size and shape. The flesh is deep blood-red, remarkably sweet and tender, retaining all of its good qualities until quite large. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

149 Detroit Dark Red. A choice early variety. The tops make a small and upright growth, thus allowing of planting in close rows, a valuable feature where space is limited. The roots are globe shaped, skin and flesh a deep red showing no light zones. The Beets are sweet when cooked, and it is a splendid variety for canning. Ready for use within 60 days after sowing seeds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

141 Early Bassano. An old-time excellent early, growing to a large size without getting "woody." Flesh is white and rose-colored, but is probably sweeter than any other Beet in our list. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

155 Early Eclipse. A well known and reliable early, one of the first to be ready for table and exceptionally sweet. Flesh is bright red with lighter zones. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

164 Early Wonder. An early variety, similar in type to Crosby's Egyptian. Globe shaped and very uniform in size, skin smooth, and flesh a deep blood red and extremely tender. It is admirably suited to the home garden and also on account of its earliness and super-fine quality, valuable to the Market Gardener. Good for spring or late summer sowing. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

152 Edmand's Blood Turnip. This fine second early Beet grows with a short top, skin dark red, flesh purple, slightly zoned and very sweet and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

153 Extra Early Egyptian. A very early sort with roots rounded on top, but flat at bottom end. Flesh a very deep red with slightly lighter zoning, of good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

157 Lentz. For those who prefer a light colored Beet, we recommend this variety. An extra early round Beet. Very attractive color, being a rich red with light zones. A good forcer under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

159 Long Dark Blood. A good late variety. Roots grow about 8 inches long and tapering, have smooth dark red skin and the flesh is of good quality. Deserves wider popularity. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Early Detroit Beet

GIANT LUCULLUS SWISS CHARD

SWISS CHARD

One ounce will sow 100 feet of row.

CULTURE—Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and when large enough thin out to stand 6 inches apart in the row. Continue sowings for succession crops, until the middle of July.

167 Giant Lucullus. Makes large curly leaves, which may be cut all summer, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 20 cts.: ¼ lb., 50 cts.; lb., $1.50.

169 Lyons. Produces dark green curled leaves, with very broad, white mid-ribs. Fine appearance and splendid cooking qualities. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

168 Swiss Chard, or Silver Beet. Produces large light-colored leaves, has a mild flavor and continues to grow all summer. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Mangel Wurzel and Sugar Beets on Pages 46 and 47

BRUSSELS SPROUTS

Chou de Bruxelles, FR. *Rosen Kohl*, GER.
Bretones de Bruselas, SP.

CULTURE—Sow seed for plants in frames or open ground. Set plants in early spring, and for succession up to July, making rows 3 feet apart and having the plants stand 1½ to 2 feet apart in the row. Cultivate same as Cabbages. **One ounce will produce about 2500 plants.**

183 Dreer's Select Matchless. (See Specialties, page 2.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

182 Long Island Half Dwarf. An American variety, thoroughly acclimated; dwarf, robust habit; will endure the climatic changes better than the foreign sorts, and much freer from mildew and aphis. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 80 cts.

LONG ISLAND BRUSSELS SPROUTS

BROCCOLI

Chou-Brocoli, FR. *Broculi*, SP.
Spargel Kohl, GER.

Used in the same manner as Cauliflower and the method of culture is the same. It thrives best in rich soil and during cool weather, and is greatly aided in its growth by frequent hoeing and watering. Sow seed in hotbed in January or February and transplant into cold frames, 2 or 3 inches each way. Set out in open ground early in spring, about 2½ feet apart. To obtain the best flavor, Broccoli should be cooked soon after being cut. **One ounce will produce about 1500 plants.**

179 Calabrese, Sprouting. (See Specialties, page 2.) Pkt., 15 cts.; ½ oz., 75 cts.; oz., $1.25.

180 White Cape. An excellent variety, forming heads of a creamy-white color and of good flavor. We have obtained an excellent strain of this, many heads being quite equal to Cauliflower. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

SINGLE SPROUT OF CALABRESE SPROUTING BROCCOLI

Chou pomme, Fr. **CABBAGE** *Col repello*, Sp. *Kohl-Kraut*, Ger.

Sow one ounce for 2,000 plants, 6 ounces for one acre.

CULTURE—One of the few vegetables that American home gardeners may enjoy the year around and here is a program whereby to obtain a well balanced supply of firm heads of high quality. Toward end of February, sow seeds of either Jersey Wakefield, Copenhagen Market, or any other early variety, transplanting the seedlings into flats four inches apart each way as soon as they become large enough to be handled. Harden these by gradually giving them more air each day and set into rows 2½ feet apart with the plants about 2 feet apart in the row; cultivate freely and water regularly if the natural rainfall proves deficient. About April 1st or as soon as the soil can be put in good condition outdoors, sow seeds of the same varieties together with some summer sorts like All Seasons, Early Summer, Succession, etc. This planting will provide Cabbage from middle of July until late in the fall. About middle of May, sow seeds of late winter keeping varieties like Danish Ballhead, Dreer's Select Flat Dutch, and others, thinning out the plants to stand 4 inches apart in the row as soon as they are large enough to be handled. By July 1st, set these plants in rows 3 feet apart with the plants 2 feet apart in the row, cultivating and watering regularly. Should the white cabbage bug prove troublesome, sprinkle with slug shot, tobacco dust or Whale Oil Soap solution, in short, any safe remedy not containing arsenic or other poisons.

Copenhagen Market Cabbage

204 Golden Acre. (See Specialties, page 2.) Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

206 Early Jersey Wakefield. Although the round headed sorts offered above are becoming increasingly popular, this old standard sort still has a host of friends. Thus we are extremely careful of our stock of this, and have confidence that our seed will produce early, solid pointed heads of splendid uniformity. Neither quality nor fine texture are lacking, leaves having very small midribs, which improve both appearance and flavor when cooked. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

208 Small Extra Early Jersey Wakefield. The earliest strain of the type, perfecting shapely narrow pointed heads, averaging 5 lbs. each within 90 days after seeds are sown. Of compact growth and heads very solid. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

Early Varieties of Special Merit

191 Charleston, or Large Wakefield. A week later but much larger than Early Jersey Wakefield and has all of the fine qualities of the latter. An excellent large early. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

193 Copenhagen Market. This excellent variety can be depended upon for making large solid heads at an early season. The heads are grown upon a remarkably short stem, are solid and large in size, weighing 7 to 10 pounds, with light green leaves and of good quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the garden. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lbs., $1.75.

Early Summer Cabbage

Early Jersey Wakefield Cabbage

Second-early and Main Crop

185 All Head Early. The leading second-early sort, large, uniform, very solid, and plants are of compact growth. It may also be planted late for fall and winter use, as it is a good keeper for a 110 day variety. A good kraut cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

187 All-Season Selected (*Vandergaw*). A mid-season Drumhead with heads of the largest size and as its name implies can be planted either for early or late crop. A remarkably good keeper. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

198 Dreer's Early Drumhead. Produces a good large, round head following Charleston Wakefield. A variety that stands summer heat well. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

214 Early Summer. A reliable second-early, which matures about ten days after All Head Early. It makes a medium size, solid, flat head, with short outer leaves, which admit of close planting, and is a good keeper. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Strong Early and Late Cabbage Plants offered on page 210

CABBAGE—Continued

202 Glory of Enkhuizen. An extra fine popular large round short stem second early sort, solid and of tender quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.50.

212 Succession. A second early round somewhat flat headed sort, of very fine texture and quality. Comes in a few days after Early Summer, and is larger. Equally useful for both home and market garden. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Late Winter Sorts

195 Danish Ball Head. The leading late variety in many sections, and a fine sauerkraut cabbage. Heads average ten to twelve pounds, are round, fine keepers. The strong growth and its good quality makes it a most valuable Cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

196 Danish Roundhead. Another good sauerkraut variety, slightly earlier than Ball Head, with a shorter stalk, and very hard. The interior leaves are pure white and of sweet flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

200 Dreer's Selected Late Flat Dutch. The heads are somewhat flattened and grow remarkably large, even and very solid, and the quality is unsurpassed. Makes a slow growth, but is a very hardy and sure heading sort for late use, as it can stand well into winter. A splendid keeper and will keep well until the following spring, in pits or frostproof cellar or outhouse. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Savoy Cabbage

210 Perfection Drumhead Savoy. The largest solid heading Savoy and our strain is the best procurable. The plants are strong and vigorous, deep green and heavily savoyed and curled. In flavor, Savoy cabbage is quite distinct, preferred by many connoisseurs to any other cabbage, and we highly recommend it. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Perfection Savoy Cabbage

Red Cabbage

205 Haco Early Red. A small round early sort, ideal for the garden of limited size. Makes a very solid head of delicate texture. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

218 Large Red Drumhead. A large-heading variety chiefly used for "slaw" and pickling, solid and crisp. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

219 Mammoth Rock Red. The largest heading red cabbage and a sure-heading sort, round and solid. A favorite home pickling sort. Pkt., 10 cts.; ¼ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Improved Peking Chinese Cabbage

Chinese, or Celery Cabbage

Chinese Cabbage really is not a cabbage but a Mustard, forming a compact, elongated, tightly folded head, and is good all the way through. Delicious served as a salad with a French dressing, or like Cole Slaw, with Mayonnaise. The green portion of the leaves may also be served like Spinach, while the heavy midribs are very palatable like Swiss Chard, or Asparagus. We offer the two best sorts. Seeds should not be sown before the middle of July, as early grown plants soon shoot to seed.

222 Wong Bok. This produces a large, broad, head very solid and compact. Wong Bok is entirely self folding and the heads need no tying up or blanching of any kind. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

221 Improved Peking. This fine salad vegetable resembles Cos Lettuce. The head is long and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted for the home garden. We have recently secured a much improved strain and recommend a trial. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

COLLARDS

Chow Coba, Fr. *Cabu*, Sp. *Blaeterkohl*, Ger.

Culture—Sow and cultivate same as late cabbage. The crop of greens may be grown directly in the seed rows, or the plants may be transplanted and set two feet apart in the rows. Best after being touched by frost, which greatly improves flavor and tenderness. **One ounce will produce about 2000 plants.**

302 Creole or Southern. Grows 2 to 3 feet high, and forms bunches of tender delicate leaves slightly curled at edges. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Strong Early and Late Cabbage Plants offered on page 210

Carotte, Fr. **CARROT** *Zanahoria*, Sp. *Mohre*, Ger.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

CULTURE—One of the few crops that will do well in all soils although a good deep, friable loam will produce the best looking roots. On light soils the color will not be as good as on richer, heavier soils containing more mineral elements. For an early supply, sow seeds of early sorts, like Dreer's Perfect Forcing, Oxheart, etc., as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings every 2 weeks. For a winter supply, sow the larger growing firm fleshed varieties like Danvers, Rubicon, etc., any time during May. These varieties require all season to reach full size for winter storage. For a fall supply of crisp, tender roots, sow Chantenay any time up to July 15th. The very much larger stock varieties should be thinned out to stand 6 to 8 inches apart in rows, 2½ to 3 feet apart. Varieties marked with a star are the best for stock feeding.

232 Chantenay. This is a large thick carrot, stump-rooted and slightly tapered towards the bottom and the skin is very smooth, orange-red in color, making it of very attractive appearance. The quality is most excellent, being very crisp, tender and of an extra fine flavor. Grow a few rows of this for winter use, as it will store well in a cool dry place. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

234 Danver's Half-long Orange. More extensively grown than any other. Of rich orange-red color, smooth and handsome, the 6 or 7 inch roots taper to a blunt point and are sweet, crisp and tender. Produces more bulk to the acre than the larger, longer varieties. This is also a good sort for the home gardener to grow, for storing over winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

240 Dreer's Perfect Forcing. (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

246 Earliest Short Horn (*French Forcing*). One of the earliest. Roots are almost globular in shape, about 2 inches long and deep through, of reddish-orange color and excellent flavor. Equally good for forcing under glass and for early or late sowing outdoors. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

244 Early Scarlet Horn. May be planted very early in spring, and is an excellent summer variety. Tops small and roots grow about 2½ to 3 inches long, reddish-orange and good flavor. May be grown either in frames or in the open ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

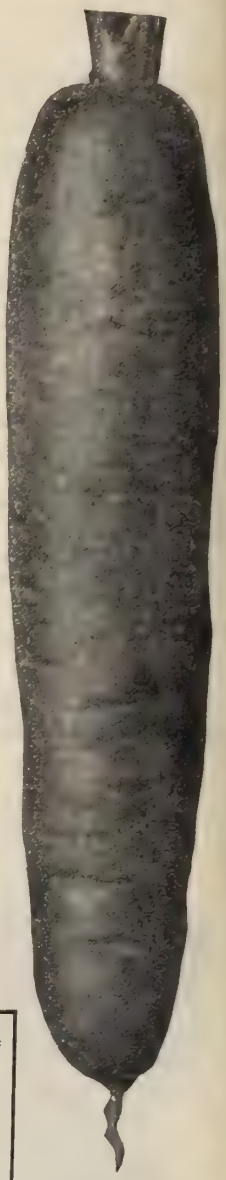
236 Guerande, or Oxheart. Good on soils too hard and stiff for longer-growing sorts. Root short, very thick and heavy, with small tap-root; flesh is a bright orange color, fine grained and of sweet flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

242 Improved Rubicon. This beautiful half-long stump-root Carrot is about the same length as the well-known Danvers, but is cylindrical, and is rich dark orange in color, very sweet and mild. Remarkably clean-skinned, grows evenly and is easily pulled. Grows best in a soft, deep and mellow soil, which has been well manured. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

252 *Large White Belgian. The roots are thick through, yielding a heavy crop. Reaches a length of 16 inches, and is grown only for stock feed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

238 *Nichol's Improved Long Orange. Color deep orange, and when small it may be used for the table, but mostly grown to full size for stock feeding. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

248 *St. Valery. Intermediate between the half long and long varieties. Will grow about 10 inches long with broad tops tapering to a point. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.



Rubicon Carrot

A good vegetable garden will materially reduce the weekly food bill. Home grown vegetables are always superior.

Danvers Half-Long Carrots

Chervil

Cerfeuil, Fr. *Perifollo*, Sp. *Kerbel*, Ger.

Culture—An easily grown and most useful vegetable. Curled Chervil may be sown in well prepared ground at any time during the spring. The rows should be about one foot apart and plants cultivated like parsley. The aromatic leaves are used for seasoning and in salads. **1 ounce to 100 foot row.**

296 Curled Chervil. Beautifully curled and crisp. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.

Have a supply of Vegetable Seeds on hand to replace the varieties used up. Beans, Beet, Lettuce, Radish and Spinach are all suitable for filling in. Keep your garden producing for you.

Complete collections of Vegetable Seeds are offered on page 8

Chou-fleur, Fr.
Coliflor, Sp.

CAULIFLOWER

Blumenkohl, Ger.

One ounce of seed will produce about 2000 plants.

CULTURE—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When the heads are formed and hard, they should be blanched by drawing leaves together and tying with raffia or strips of cloth. For late Cauliflower to mature during the pickling season, start plants in open ground like late cabbages, and handle like that crop.

256 Dry-weather or Danish Giant. A fine variety of Cauliflower, especially adapted for growing in the open ground in sections subjected to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture. The heads grow to a large size, are very solid, pure white and of delicious flavor. It is not suited for forcing or growing under glass, but it will prove valuable in the Southern States, where the climate is hot and dry. One of the safest sorts for the amateur to grow. Pkt., 20 cts.; ¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.

261 Dreer's Earliest Snowstorm, Super-Strain. This has again been brought to the highest pitch of perfection by the careful reselection of plants by our seed growers in Denmark. It has now been tried by our customers in many sections; and the report is alike from each. *"The best they ever grew."* It is dwarf, with short outer leaves and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety, and is a sure prize-winner at Fair or Exhibition. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

257 Dreer's Selected Dwarf (*Erfurt*). Suitable for either forcing or open ground. It produces a solid pure white medium sized head, of excellent quality and is one of the most reliable for the amateur. Pkt., 15 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

260 Early Snowball. A very early variety, producing a magnificent head of snowy whiteness. Head is very compact, even and fine grained, forming very quickly and will keep in condition for a long time without showing discoloration. The outer leaves are erect tending to protect the young head from the hot sun. A most desirable strain of this fine vegetable, succeeding equally well either outdoors or in the hotbed. Pkt., 15 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

Late Cauliflower

The following four sorts are recommended for sections enjoying a long growing season and cool weather, as for instance, the Pacific Coast. Where conditions differ, as in most parts of the country, customers will do well to select any of the four previous sorts.

	Pkt.	¼ oz.	½ oz.	Oz.
255 Algiers	$0 10	$0 35	$0 60	$1 00
259 Half Early Paris	10	50	85	1 50
258 Lenormands	10	35	60	1 00
262 Veitch's Autumn Giant	10	35	60	1 00

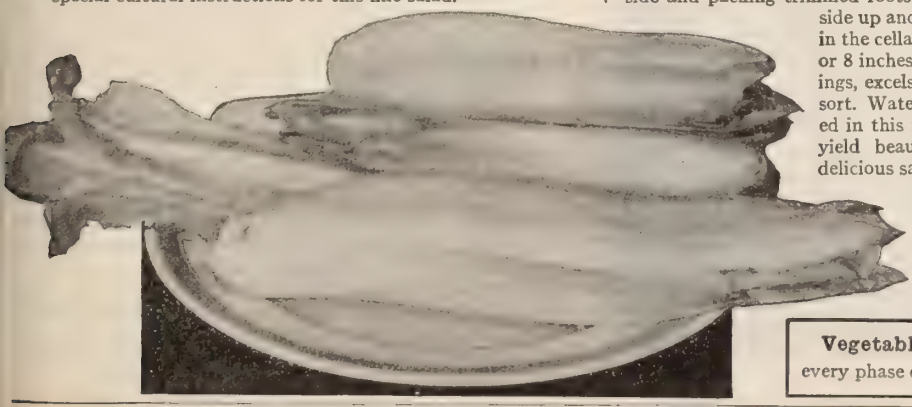
Chicory

Culture—Sow seed in early spring as for Carrots, in rows 12 to 16 inches apart, and thin the plants to 4 or 5 inches. **One ounce to 100 feet of drill.**

299 Large Rooted. Used to mix with or as a substitute for coffee. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

300 Witloof Chicory, or French Endive. We herewith give special cultural instructions for this fine salad.

Along end of October, before frosts do damage, dig up roots which in good soil will grow to be 12 inches long by 3 in diameter at the crown. They somewhat resemble a well grown parsnip. Cut off the tops to within an inch of the crown of the plant. Trim roots at base so that altogether they do not exceed 8 inches in length. Secure a strong box 12 to 14 inches deep, laying it on the side and packing trimmed roots in it layer fashion. Turn right side up and fill in with soil or sand and place in the cellar. Build up the sides of the box 6 or 8 inches and fill in with dry leaves, shavings, excelsior, or any other material of that sort. Water about once a week. Roots treated in this fashion about November 1st will yield beautiful creamy white sprouts of delicious salad in time for Christmas dinner. If when cutting care is taken not to cut into the crown, new shoots will be sent up throughout the winter. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.



Vegetable Gardening (*Watts*). Covers every phase of the subject. $2.50 postpaid.

Strong pot-grown Super-Snowstorm Cauliflower Plants are offered on page 210

Celeri, Fr. **CELERY** *Apio*, Sp. *Sellerie*, Ger.

CULTURE—For an early supply, sow seeds of early or self-blanching varieties in flats any time during February. Celery seed is of rather stubborn germination and to insure an even germination the surface of the flats should be kept constantly moist. It is also advantageous to cover the seeds with sand rather than soil because sand will not grow hard or bake. When young seedlings are big enough to be handled, transplant them into other flats, 2 to 3 inches apart each way.

Harden gradually and by middle of April set out plants in the garden in rows 3 feet apart, plants 6 inches apart in the row. Cultivate freely and water abundantly. The plants should give you Celery beginning middle of October and up to Christmas time. For a later supply start seeds of winter keeping varieties in a hotbed about middle of March to April 1st. Transplant as suggested above for the earlier sorts and plant out into the garden about June 1st, setting the plants two feet apart because the later varieties are more vigorous growers. To blanch gradually hill up the stalks taking care, however, that no earth falls into the hearts and do not work over Celery while wet. Boards pushed up against the row of both sides will serve the purpose where limited quantities are grown. As cold weather approaches, hill more or mulch with straw or leaves which should be weighted down with more boards or soil. For winter storage dig up the plants with the roots and place upright in well protected frames or store in a cool cellar where they may be packed quite closely. One ounce of celery seed will produce about four thousand plants.

The Early Kinds

267 Columbia. An exceptionally fine, early variety is of medium height, but very stocky. Stalks are thick, almost round, are of a rich, yellow color, and its fine flavor and crispness will please the most critical. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

270 Easy Blanching. Our special strain. An early variety and yet a sufficiently good keeper to prove useful during the winter months. The stalks are thick, white, very brittle and devoid of fibre. Pkt., 15 cts.; ½ oz., 90 cts.; oz., $1.70; ¼ lb., $5.50.

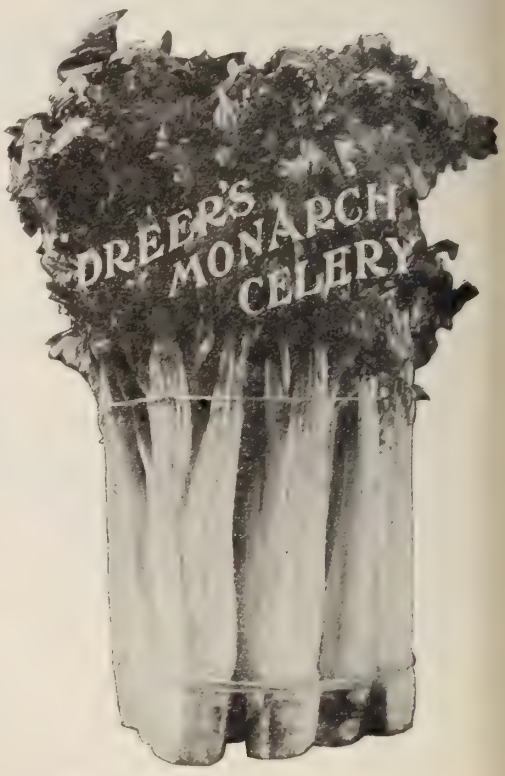
269 Emperor. (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

274 Golden Plume. (See Specialties, page 3.) Pkt., 25 cts.; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.

278 Golden Self-blanching, Originator's. (French-grown seed.) A select strain of early Celery, requiring but little blanching. The plants grow tall, and develop crisp, tender stalks of rich golden yellow. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50; ¼ lb., $4.50.

276 Golden Self-blanching. (American-grown seed.) An early sort, requiring but little labor to blanch. Heart rich golden yellow. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

284 Perfected White Plume. Unsurpassed for fall and early winter use. As the plants grow to maturity the inner-stalks and leaves turn white, thus making very little earthing up necessary. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.



Easy Blanching Celery

The Winter Keepers

282 Giant Pascal. Unquestionably the standard of excellence, but it requires rich soil. The stalks are very large, thick and blanch a creamy white, solid, crisp and of rich nutty flavor, Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.25.

280 Dreer's Monarch. Does well in many soils and sections, hence a great favorite throughout the country. Stalks large with bright golden-yellow heart; solid and of delicious flavor. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts.; ¼ lb., $2.00.

290 Winter Queen. Grows thick, broad, pale green stalks with creamy-white heart, and keeps well. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

283 Soup or Flavoring Celery. Sown thickly in rows, the young leaves are used for flavoring. The seed, also, is used for pickling, etc. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

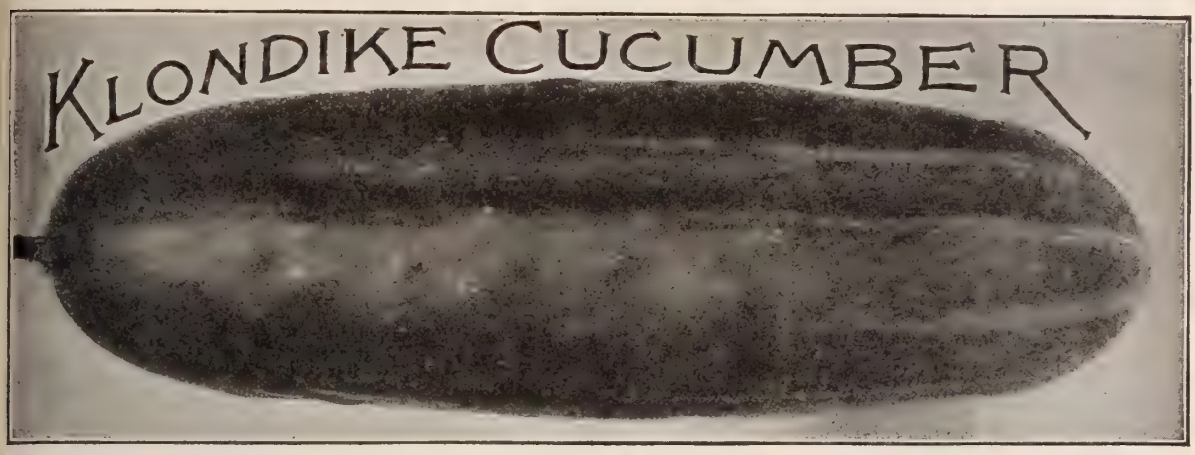
Celeriac (Turnip Rooted Celery)

Culture—Handled exactly like Celery described above, excepting that no blanching is necessary. Celeriac is grown for the root only, which, boiled until quite tender and served cold with a French dressing is a most delicious salad.

292 Apple-shaped. Smooth round roots, solid and crisp. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

294 Giant Smooth Prague. A very large and smooth variety. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

Fertilizers suited to Vegetable Gardens are offered on page 220



Concombre, Fr. **CUCUMBER** *Cohombro*, Sp. *Gurken*, Ger.

One ounce will plant fifty hills; two pounds will plant one acre.

CULTURE—For very early Cucumbers sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted without disturbing the roots. When ground becomes warm, set the pieces of sod holding the seedlings, into well prepared hills, and protect with pots or glasses until hardened. When the weather has become settled and warm, sow seeds in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen on the vines, plants stop bearing. For pickles, plant them from June until the middle of July. The yellow striped cucumber beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines. Dusting the vines with Slug Shot also constitutes a simple but effective remedy.

The White Spine Type

As a class this type brings us all the important varieties suitable for both slicing and pickling. All sorts offered below bear freely over a long period, if gathered regularly.

360 Arlington White Spine Forcing. A popular sort, bearing square ended fruits in profusion. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

369 Davis Perfect. A fine variety, with fruits long and slim, sometimes measuring 12 inches in length, and tapering to the ends; the color is a rich, dark, glossy green, which they hold until nearly ripe. It is very tender, brittle, very few seeds, and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., $2.00.

371 Early Fortune. (See Specialties, page 3.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

392 Improved Early White Spine (*Bennett's*). An excellent medium sized variety, which produces an early and very abundant crop. The fruits are straight, dark green with white spines, with pure white flesh solid and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

382 Klondike. A splendid slicing cucumber. The color is rich dark green, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in condition for use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

383 Longcu. A fancy Cucumber growing 12 or 13 inches in length, with rich deep green skin and few spines, and equal in appearance to the greenhouse product. Longcu is suited equally well to both outdoor and under glass production, and it is surprisingly early and can be picked along with Early Fortune, and other early slicing sorts. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

English Forcing Cucumbers

For growing in hotbed or greenhouse exclusively.

393 Best of All	Packets of 10 Seeds 25 cents. 100 Seeds $2.25
394 Covent Garden Favorite	
395 Duke of Edinburgh	
397 Rochford's Market	
399 Telegraph	

Dill

Grows from 2 to 2½ feet high and resembles the common Fennel. Leaves and seeds have a flavor like that of Fennel and Mint combined. The fresh seeds are used almost exclusively for flavoring pickled cucumbers. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Extra Early and Pickling Varieties

With the exception of Long Green and Japanese Climbing, the following sorts are useful chiefly in that they bear large quantities of small fruits ideal for pickles. We offer them all at the uniform price of: Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

363 Chicago Pickle. Small but very uniform in size, good color.

367 Early Cluster. Small, thick fruits, very early, uniform size and very prolific.

388 Early Russian. The smallest and earliest pickling cucumber we offer. Fruit 4 to 5 inches long.

373 Everbearing. Slightly larger than Early Russian, and will bear throughout the whole season. A good home garden sort.

379 Japanese Climbing. Will cover unsightly out-houses and fences, or will shade the rear porch very profitably. Fine deep green fruits. A very useful and profitable sort.

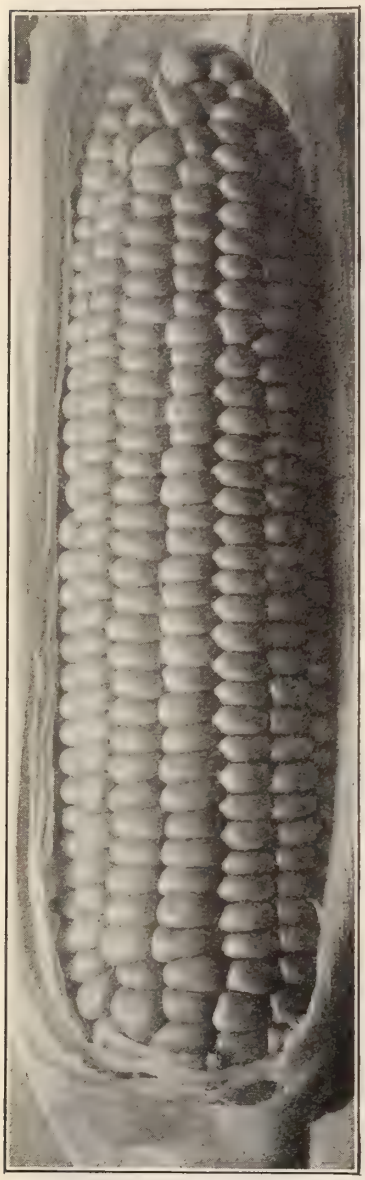
384 Long Green. An all round excellent late Cucumber good for both pickles and slicing. Grows 12 to 14 inches long, slender and tapering to ends. Dark green skin and pure white flesh.

375 Small Gherkin. Small oval fruits covered with spines and used exclusively for pickles. Should be picked while young and tender.

390 Snow's Perfected Pickle. Very fine, uniform, square ended fruits and now one of the popular pickling sorts. Yields an immense crop.

For prices see top of column.

Snow's Pickle



GOLDEN SUNSHINE SUGAR CORN

Mais, FR. CORN, SWEET OR SUGAR *Maiz*, SP. *Mais*, GER.

One pound will plant 100 hills, or about 250 feet of row.

CULTURE—Seed is liable to rot if planted in cold ground. Yet if we have an early warm spell in spring, it may pay to take some risk, as often the plants, when once up, escape injury by frost. About middle of May plant in hills 3 feet apart each way, covering about 8 or 10 seeds half an inch and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in the rows. For succession plant early sorts every two weeks up to July 15.

The Early White Sorts

304 Adams' Extra Early. Can be planted earlier than any other, but is not a Sugar Corn, and is only good for table when young. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35, prepaid.

307 Dreer's Aristocrat. A desirable extra early Corn, with ears 8 inches in length, with 8 or 10 rows of broad white grains of tender quality. This variety is very productive, usually bearing two handsome ears to each stalk. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

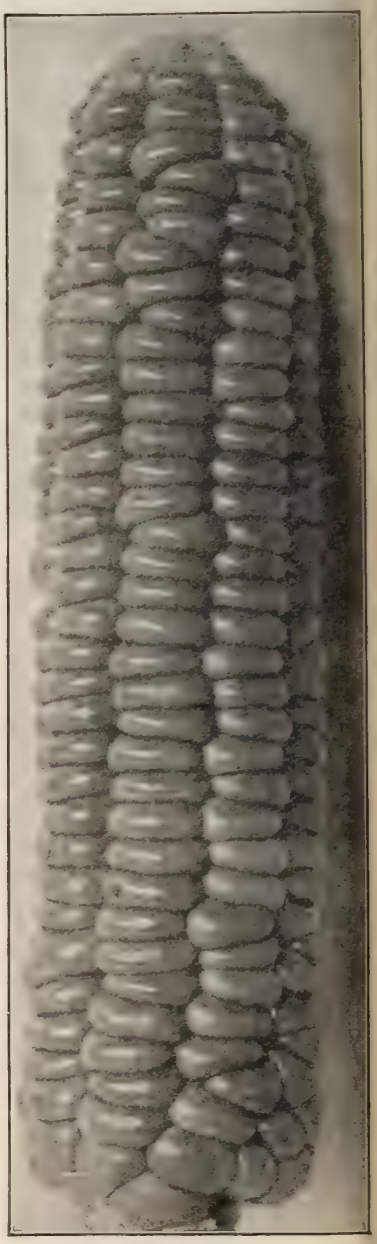
310 Black Mexican. Dry seed grains are almost black, but the edible ears are white and remarkably sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

327 Dreer's Extra Early "Independence." This delicious corn will produce ears equal in quality to the best of the later maturing sorts. On stalks averaging 3½ feet high, 2 and sometimes 3 large ears are produced. These ears are 6 to 7 inches long, with 10 or 12 rows of plump, milky grains of surprising sweetness. At our trials in New Jersey this corn was ready in 60 days from the date of planting. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

326 Howling Mob. A large-eared second early variety. Ears measure 8 to 9 inches long with 16 rows of pure white grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

332 Mammoth White Cory. One of the best large extra early varieties usually bearing two large white ears on each stalk, with 10 or 12 rows. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

343 Stabler's Early. Of large size for an early variety, and of most delicious flavor. The grains are broad and very tender. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.



GOLDEN GEM SUGAR CORN

The Golden Yellow Kinds

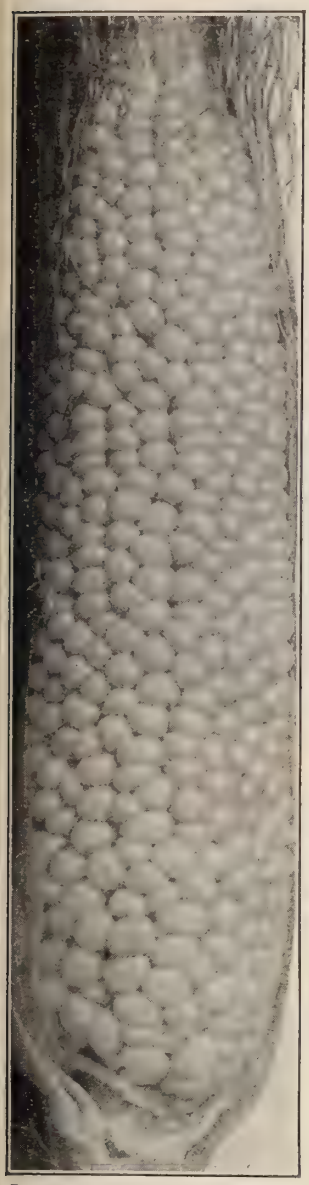
318 Golden Bantam. Our extra selected strain produces ears measuring about 6 inches, holding uniformly 8 well-filled rows of broad, tender kernels of deliciously sweet flavor and tender quality. Now recognized everywhere as one of the finest for the home garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

320 Golden Cream. Sometimes called Golden Country Gentleman. A cross of Country Gentleman and Golden Bantam, taking on the character of the former variety, except in color, and combining the delicious qualities of both. The ears are ready for use within 85 to 90 days after seeds were sown. Grains are long and pointed, rich golden color when ready, but turn to light cream yellow when cooked. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

323 Golden Gem. (See Specialties, page 3.) Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid,

324 Golden Giant. A cross of Golden Bantam and Howling Mob. This is the largest of the yellow sugar varieties, the ears measuring up to 8 inches long. The cob is of small diameter, and contains twelve to eighteen rows of long, thick grains which cover the entire surface and are deep orange in color, extremely juicy and sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

322 Golden Sunshine. Of a rich golden color the ears are about one inch longer than Bantam, and have 12 rows instead of 8, while quality is fully equal to the latter sort. Most important, however, is the exceptional earliness of Golden Sunshine, for it is actually from 7 to 10 days earlier than Bantam. Originators stock. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.



COUNTRY GENTLEMAN SUGAR CORN

CORN
SWEET or SUGAR
Main Crop Varieties

313 Country Gentleman. The popular Shoe Peg Corn. Ripens about 110 days after sowing—a week later than ever-popular Stowell's. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

315 Early Evergreen. Resembles Stowell's Evergreen, with the same deep grain and thin cob, but is ready about 10 days earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 8 inches long. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

330 Mammoth Late. The largest late sort bearing ears 10 inches long with 16 rows of tender sweet grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

347 Stowell's Evergreen, Improved. Always very productive, bearing fine large ears 8 inches long covered with deep grain, set in straight and even rows on a very thin cob. Remains in good condition, suitable for cooking, for a long time. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Pop-Corn

	Pkt.	½ lb.	1 lb.	2 lbs.
351 Queens Golden	$0 10	$0 20	$0 30	$0 55
352 White Pearl	10	20	30	55
353 White Rice	10	20	30	50

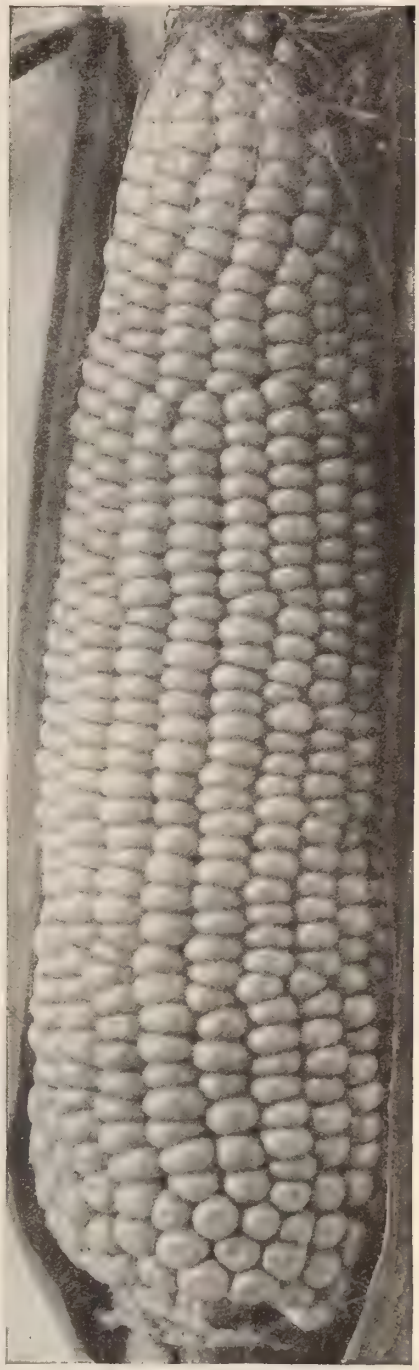
Prepaid

Corn Salad (Fetticus)

Mavhe, FR. *Canonigos*, SP. *Stechsalat*, GER.

Culture—A very fine and distinct salad, and both leaves and stems are used. This forms with the outer stalks of Celery, a delicious mixed salad. Sow in spring in drills 1 foot apart; it will be ready for cutting in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

355 Large Seeded. Vigorous grower, producing large healthy plants with round light green leaves. Makes excellent salad, and the whole of the plant can be used. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



EARLY EVERGREEN SUGAR CORN

Cresson, FR. **CRESS** *Berro o Mastuerzo*, SP. *Garten Kresse*, GER.

CULTURE—Easily grown during winter on the greenhouse bench, in frames, pots or boxes. Splendid for salad, garnishing or as an addition to lettuce. Sow seed thickly in rows 3 to 6 inches apart under glass, or for summer 1 foot apart in open ground. Sow often for succession, as it soon runs to seed. **1 oz. to 75 ft. row.**

357 Extra Curled, or Peppergrass. Small finely curled leaves having a very agreeable flavor. Much used in combination with White London Mustard and is used in salads and sandwiches and also for garnishing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

358 Upland Cress. Has the flavor of Water Cress, and will grow in any good soil. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

359 Water Cress (*Brunnenkresse*). Requires a stream of running water, ditch or pond, in which it will grow without care, or a shady situation which should be liberally watered. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Does the Lawn need renovating? Turn to pages 6 and 7

Aubergine, Fr. *Berengena*, Sp. **EGG PLANT** *Eier pflanze*, Ger.

One ounce will produce about 1000 plants.

Culture—Egg Plant seed requires a higher temperature for germination than any other vegetable, and this temperature should be maintained right along in order to maintain strong and healthy growth. Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. The soil can hardly be made too rich. Set the plants in open ground, allowing 3 feet space between the rows, and 2 feet space between the plants in the row. Watch for the potato bettle. This pest, as well as blight, may be controlled by spraying with Bordeaux Arsenate of Lead Mixture or by dusting the plants with Slug Shot.

404 Early Black Beauty. Spineless, with rich purplish black skin; very attractive and of best quality. This beautiful Egg Plant is improved to the limit, but is exacting in its call for rich, warm soil. The plants are remarkably healthy in their growth and produce an abundance of large fruit, earlier than the New York Improved. The favorite sort for show purposes. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.65.

407 New York Improved Large Purple. Produces the fruits in great quantities, plants averaging from 4 to 6 fruits each. They are large, nearly round, dark purple, free of thorns and of excellent quality. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

406 Early Long Purple. Earliest, hardiest and very productive. The fruits are long and of good quality, measure 6 to 10 inches long and best for very early use. Flavor is in the opinion of many, finer than the two large sorts offered above. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.35.

Plants of Egg Plant are offered on page 210.

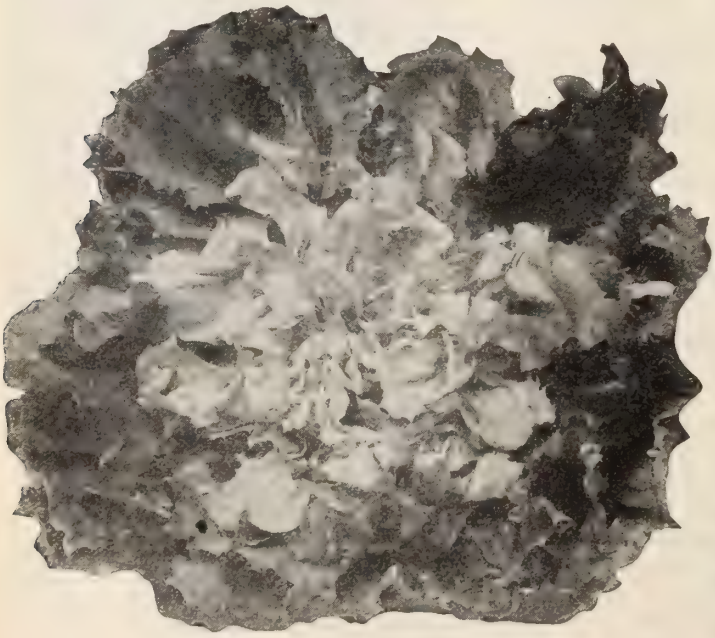
Black Beauty Egg Plant

ENDIVE

Chicoeer, Fr. *Endibia o Escarola*, Sp. *Endivie*, Ger.

One ounce of seed to 200 feet of row.

CULTURE—Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use or for late use in June or July. When 2 or 3 inches high transplant into good ground or thin out to 1 foot apart. When nearly full grown and before they are fit for the table they must be bleached. This is done by gathering the leaves together and tying with yarn or raffia to exclude the light and air from the inner leaves which must be done when quite dry or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched. After a shower the boards must be taken off or the plants untied, to allow drying.



Broad-leaved Batavian Endive

410 Broad-leaved Batavian (*Escarolle*). A favorite salad variety, with wide, wavy leaves edges of which are cut and irregular. Inner leaves blanch nicely to a creamy-white, tender, and of very agreeable flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

412 Dreer's Giant Fringed. (See Specialties, page 3.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

414 Green Curled Winter. Standard sort for fall and winter crop. Very hardy and vigorous. Easy to blanch. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

416 White Curled (*Self-blanching*). Plants 14 to 16 inches across, leaves pale green, finely cut, crisp and very tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

DANDELION

Pissenlit, Fr. *Loewenzahn*, Ger. *Amargon*, Sp.

One ounce to 100 feet of row.

Culture—Plants usually come up small and feebly. Sow seed in good clean loam, in drills 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter, or by placing a large inverted flower pot over each plant.

401 Broad-leaved. (See Specialties, page 3.) Pkt., 15 cts.; ½ oz., 70 cts.; oz., $1.25; ¼ lb., $4.00.

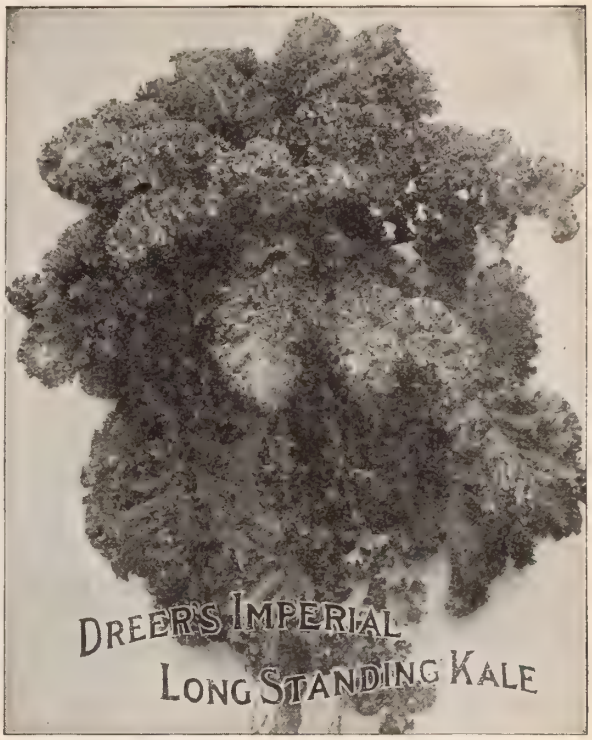
402 Common. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

HERBS

(Sweet, Pot and Medicinal)

	Pkt.	½ oz.	Oz.
5010 Anise	$0 10	$0 20	$0 35
5012 Balm	10	35	60
5014 Basil, Sweet	10	30	50
5016 Bene	10	20	35
5018 Borage	10	20	35
5020 Caraway	10	—	25
5022 Catnip	10	35	60
5024 Coriander	10	—	30
5026 Cumin	10	—	30
5028 Dill	10	—	25
5030 Fennel, Sweet	10	—	30
5032 Horehound	10	30	50
5034 Lavender	10	30	50
5038 Pennyroyal	20	50	80
5040 Peppermint	25	—	—
5042 Rosemary	10	35	60
5044 Rue	10	35	60
5046 Saffron	10	35	60
5048 Sage	10	30	50
5050 Savory, Summer	10	20	35
5052 Savory, Winter	10	30	50
5036 Sweet Marjoram	10	30	50
5054 Tansy	10	40	75
5056 Thyme, Broad-leaved English	15	40	75
5058 Thyme, French Summer	15	40	75
5060 Wormwood	10	35	60

We offer plants of several varieties of Herbs on page 210.



Chou Vert, Fr. **KALE, or BORECOLE** *Breton*, Sp. *Blatterkohl*, Ger.

CULTURE—Excellent greens for winter and spring use and improved by frost. Sow from May to June, in drills about 1½ feet apart and cultivate same as Cabbage. For early spring use, sow in September, and protect during winter. The varieties are so hardy that the green leaves may be dug out from under the snow in winter and used for greens. One ounce of seed will produce about 3000 plants.

422 Dreer's Imperial Long Standing. A beautifully curled sort, of vigorous spreading habit, hardy, attractive appearance, bright green color and very productive. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

420 Dwarf Green Curled. A hardy dwarf spreading variety with fine curled, brilliant green foliage. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

424 Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

425 Sea Kale (*Crambe Maritima*). A perennial which should be grown and cultivated like rhubarb. Edible parts are the young, strong shoots that come up in early spring. When blanched, they are cooked and served like asparagus, or the leaves may be used as greens. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

Chou Rave, Fr. *Colde Nabo o Nabicol*, Sp. **KOHL-RABI** *Kohl-Rabi*, Ger.

CULTURE—This turnip-rooted member of the Cabbage tribe is far superior to turnips in both flavor and keeping qualities. It will never grow bitter and it is of far more delicate flavor. As early in the spring as the ground can be put in good garden condition, sow it in rows like Radishes, Carrots or any other root crops. Thin the seedlings to stand 4 inches apart in the row, allowing 18 to 24 inches between the rows. The product is ready for use when the bulbs average 2 to 2½ inches in diameter. The thick outer skin should be removed before boiling. Serve just like Turnips. One ounce of seed will sow a drill of about 300 feet.

427 Earliest Erfurt. A white, tender variety, with smooth root and very short top; the best variety for outdoor culture as well as excellent for hotbed or greenhouse culture. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

431 Early White (or Green) Vienna. Flesh white and tender, a standard sort for table use. Has a very short top and forms the root quickly. A most dependable variety on all soils. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

430 Early Purple Vienna. Skin purple, but flesh white and a good quality and flavor. As early as the white and more heat resistant, hence recommended for sections where turnips turn bitter. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Earliest Erfurt Kohl-Rabi

Poireau, Fr. **LEEK** *Puerro*, Sp. *Lauch*, Ger.

Culture—Greatly valued as a standby for soups and salads. Sow in April in drills 1 foot apart, and when 6 to 8 inches high, transplant in rich soil, in rows 12 inches apart and 4 inches apart and draw the earth to them as they grow. Seed may also be sown in August or September; plants transplanted in the spring. One ounce will sow 100 ft. of drill.

438 Dreer's Prizetaker. A fine large variety of great merit, very mild and tender. They grow long and thick, and are pure white in color. A very popular exhibition variety. Pkt., 10 cts.; 1 oz., 30 cts.; ¼ lb., $1.00.

433 Giant Carentan. Produces a large thick stem, of mild flavor. Quite hardy and blanches easily to a pure white. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

437 Musselburgh. Grows to a very large size, with broad leaves. It is hardy and highly esteemed for exhibition. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

Laitue, Fr. **LETTUCE** *Lechuga*, Sp. *Lattich, Salat*, Ger.

Culture—For the earliest supply sow seed of Loose-leaf and early Butterhead varieties under glass or indoors in boxes about March 1st. Sow thinly and when the young seedlings are three inches tall, transplant 3 to 4 inches apart each way in another seed flat or box. As soon as the ground can be put in good garden condition, these plants should be set out in rows 18 inches apart, the plants 4 to 6 inches apart in the row. For a succession sow seeds of Midseason Butterheads, Crispheads and Cos Lettuce right in the open ground around middle of April. All lettuces to head properly, must be thinned out to stand from 6 to 10 inches apart in the row. As the heads develop, every other one should be cut out to give the rest a chance to expand. During July, sow early Butterhead varieties again, for a fall supply. **One ounce will produce about 3000 plants.**

Dreer's Prizetaker Leek

"Loose Leaf" Varieties

These do not form heads but large plants of loose leaves which are quite brittle and tender early in the season.

460 Grand Rapids Forcing. A favorite early Lettuce for northern growing. It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

442 Black-seeded Simpson. One of the most popular loose-heading sorts and always dependable. Produces a compact mass of broad much crumpled leaves, light yellowish-green in color. Extra fine quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

452 Early Curled Simpson (*Silesia*). One of the oldest, and quite familiar in American gardens. Forms a close, compact mass of light green cumpled leaves; excellent forcer. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

Early "Butterhead" Varieties

"Butterhead" Lettuce is the basis of all high quality salads.

440 Dreer's "All Heart." (See Specialties, 2nd Cover and page 1.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

446 Big Boston. More extensively grown than any other variety in this class. It is early and hardy, and color is medium light green, with a slight tinge of brown on margins of outer leaves. Very desirable for forcing and also for spring and fall outdoor planting. Of good quality, being crisp, tender and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

448 Boston Market (*White Seeded Tennisball*). A well known forcing sort, producing crisp medium sized light green heads with outer leaves tinged with brown. Good both under glass and outdoors. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

468 May King. Very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads, very attractive, outer leaves being yellowish-green, tinged with brown, while inside it is rich golden-yellow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

474 Salamander. One of our most popular and reliable varieties. A medium green, medium sized sort which always heads up well and does well under almost any weather conditions. Leaves crumbled and of fine tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

477 Sensation. Forms close, hard heads, even in an early stage of growth. under any ordinary weather condition. Color is a pale yellowish-green, and the quality very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

Strong Lettuce Plants are offered on page 210

LETTUCE—Continued

The Midseason Butterheads

For a continuous supply of high quality salads any of the following sorts should be sown *at the same time* as the earliest sorts and *again 2 weeks later.*

450 California Cream Butter. Produces a large solid head and withstands most adverse weather. The leaves are thick, dark green tinged with brown and spotted. The interior of head is rich golden-yellow and quality very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

458 French Unrivaled. A handsome early Butterhead of extra choice quality. Will perfect closely folded heads, with golden hearts, within sixty days from sowing seeds. An all season variety for cool sections, but best for spring work, in the latitude of Philadelphia. Originators imported seed. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

475 Mammoth Salamander. Similar to Salamander described on previous page, but much larger, and leaves probably smoother. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

Dreer's "Wonderful" Lettuce

The Crisp Heading Varieties

462 Dreer's Improved Hanson. Reaches a large size, with light green, curled leaves with fringed edges enclosing a white heart of remarkable solidity. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

483 Dreer's Wonderful. Sometimes called "New York" or "Los Angeles Market." Withstands heat and forms perfect heads, which resemble cabbage in their solidity, measuring from 12 to 15 inches across and frequently weighing 2 to 3 pounds. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

464 Iceberg. The outer leaves are light green in color, tinged with brown, and their habit of branching towards the centre of head is a great aid to the blanching of heart. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

470 Mignonette. Heads small, compact; leaves curled, and edges tinted brown. Though of unattractive appearance this is one of the surest "headers" and of particularly sweet quality. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Romaine or Cos Lettuce

This type of Lettuce will usually succeed when, during hot weather nearly all other lettuces "shoot" seed stalks.

466 Kingsholm Cos. Forms long, firm, upright plants with narrow leaves, which are crisp and refreshing, withstanding the summer heat. Light green in color and a very reliable variety for late use. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

473 Paris White Cos. One of the best known. Plants erect, and tightly folded, leaves pale green and of good quality, which it retains for a long time. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

479 Trianon Cos. Sown at the same time as the head Lettuces, this variety perfects compact, upright, tightly folded cones within sixty days of sowing the seeds. It folds of its own accord, no tying being required, and inside leaves bleach naturally to a most attractive greenish white. It is an ideal Lettuce for sowing again during June for use during August when regular head Lettuces will not form solid plants. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Romaine or Cos Lettuce
(We offer 3 fine strains opposite)

FINNOCCHIO

or Florence Fennel

418 A vegetable which should be more widely grown. It is extensively used in Italy as a salad, but is particularly palatable when served boiled, with a cream dressing. When the enlargement of leaf stalk at base of stem is about the size of a hen's egg it should be earthed up so as to cover half of it, and in about ten days cutting for use may be commenced and continued as the plants grow. The plants readily respond to liberal watering. The flavor is somewhat like celery, but it has a sweet taste and delicate odor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Melon Musca, Fr. **MUSKMELONS** *Melon Almizcleon*, Sp. *Melone*, Ger.

One ounce will plant about 50 hills; 6 to 8 lbs. in hills per acre.

CULTURE—Melons thrive best in a light, rich soil, and sunshine is essential for increasing the sugar content of the melons. When the ground has become thoroughly warm, generally after middle of May, sow seeds in hills 5 to 6 feet apart each way for Muskmelons, 8 to 10 feet for Watermelons. Melon vines are ravenous feeders and for best results, a few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about ¼ inch deep. After all danger of bugs is over, thin out to three or four strongest plants per hill. Early and repeated spraying with Bordeaux Arsenate of Lead Mixture is always advisable for these crops.

Green Fleshed Varieties

493 Delicious Gold Lined. This melon is nearly round, without ribs, and the skin is covered with a thick gray netting, adding much to its appearance. The thick flesh is green, with golden tint next to the small seed cavity, which makes it very attractive when cut, and the flavor delicious, being remarkably sweet and spicy. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

503 Hackensack, Extra Early. A flat melon with prominent ribs. Flesh light green, thick, sweet and juicy. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

508 Honey Dew. The outer skin is smooth, hard and nearly white, being really of the Casawba type. The melons are large, round to oval in shape, flesh is light green, solid and of honey-like flavor, luscious and juicy. Not recommended for Northern States. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Montreal Market Muskmelon

495 Knight, Early. In some sections this melon is called "Maryland," and in others "Sugar Sweet." It is earlier than Rocky Ford and more oval in shape, with thicker netting. Skin deep green turning to golden when ripe, flesh bright green blending to light pink near the centre. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

518 Montreal Market. Largest of the nutmeg varieties, with deep ribs and heavy netting. Flesh green and of good flavor. Largely grown in our Northern States and in Canada and generally recommended for cool sections. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

522 Rocky Ford Improved. This well known melon is almost round in shape and thickly netted, and average about five inches in length. Flesh is smooth-grained and light green color of fine spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.50.

Salmon Fleshed Varieties

Of pronounced "musky" flavor and considered by many the best flavored class by far.

488 Bender's Surprise. Enjoys a well deserved popularity in several northern sections. The vines make a strong and vigorous growth, which makes them remarkably disease-resistant and subsequently prolific of delightfully flavored fruits. Melons are large nearly round, and skin is lightly netted, of a pale green when ripe and the flesh a rich, deep orange color, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

490 Burrell's Gem or Defender. Size averages 6 inches long by four inches thick through, is distinctly ribbed, beautifully netted. Thick, firm luscious salmon-orange flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

497 Emerald Gem. A small, but very early smooth variety with faint ribs and light netting. Salmon pink flesh with a very small seed cavity. Pkt. 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

500 Fordhook. A high quality round melon of medium size, flat at ends, heavily ribbed and netted and with thick, juicy aromatic orange flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

510 Hale's Best. This is the Melon now grown so extensively in the Imperial Valley, Cal., for early shipment to the big Eastern markets. Hale's Best is slightly larger and 2 weeks earlier than the standard Rocky Ford, and is pink fleshed clear to the rind, which is well ribbed and netted. The flesh is very thick; with only a small seed cavity and of excellent quality, being sweet and musky. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

505 Hearts of Gold, or Improved Hoodoo. (See Specialties, page 4.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Early Knight Muskmelon

GARDEN TOOLS and ACCESSORIES, FERTILIZERS, INSECTICIDES, etc., are offered on pages 211 to 224 of this catalogue.

MUSKMELONS—Continued

514 Mango, or Vegetable Orange. Size and shape like an orange. Used for preserving only. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

516 Miller's Cream, or Osage. Large and oval with light green, netted skin, and unusually thick, sweet, salmon-flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

524 Tip Top. This luscious melon is the largest in this class, nearly round. Flesh is deep yellow and has a rich spicy flavor. Skin heavily netted and slightly ribbed. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Varieties for Under-Glass Culture

489 Blenheim Orange. Oval shape, flesh deep orange. Pkt., 25 cts.

526 Windsor Castle. A reliable green-fleshed variety. Pkt., 25 cts.

TIP TOP MUSKMELON

Melon d'eau, FR.

WATERMELONS

Zadia, SP.
Wasser Melone, GER.

One ounce for 30 hills; four to five pounds for an acre.

CULTURE—See directions given under Muskmelons. Watermelons, however, are slightly less subject to "bug," depredation and disease attacks than Muskmelons. At the same time they are more easily hurt by strong spray mixtures, and caution in the use of such mixtures is advisable.

530 Alabama Sweet. Oblong in shape, early in maturing for a large melon. Color dark green, irregularly striped; flesh bright red, remarkably firm. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

536 Colorado Preserving Citron. A small round melon, pale green, marbled with grey. For preserve making only for which purpose it is excellent. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

534 Cole's Early. An extra early round dark green, prettily marked melon with solid heart, flesh deep pink, of fine texture and good flavor, and a very suitable variety for our northern States. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

540 Florida Favorite. An early, oblong melon of medium size, striped alternately light and dark green, flesh deep red, and of excellent quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

542 Harris' Earliest. Large, slightly oval in shape, skin mottled light and dark green. Flesh is solid, bright red, very tender and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

543 Irish Grey. A very large long melon, light green in color with a very hard shell. Flesh crisp and sweet, with fine eating quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

546 Monte Cristo, or Kleckley Sweets. Fruits average 18 to 20 inches long, are of oblong shape, with dark green skin and flesh of brilliant scarlet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

547 Stone Mountain. A recent introduction and already in good demand. A large melon nearly round with dark green rind. Sweet scarlet flesh, very solid, with few seeds. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

548 Sweet-Heart. Vine vigorous and productive, oval shape, flesh bright red, tender and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

550 Tom Watson. A large oblong Melon, a great favorite everywhere. The flesh is bright red, of delicious flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

552 Yellow Ice Cream. The quality is always sweet and crisp. Flesh is bright golden-yellow, skin beautiful green and shape oblong. A welcome change from the red fleshed sorts. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

DREER'S RELIABLE MUSHROOM SPAWN

A satisfied customer sends us this evidence of success with DREER'S MUSHROOM SPAWN

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. We furnish the Cream White No. 8 variety, in fresh, newly made bricks. Per brick, 45 cts.; 5 bricks, $2.00; 10 bricks, $3.75; 25 bricks, $8.75; 100 bricks, $30.00, prepaid.

Dreer's Mushroom Circular free on application.

Martynia

Culture—The seedpods are used for pickling when gathered young and tender. Sown in open ground in May in hills 3 feet apart each way, or in a hotbed and afterwards transplanted. If once planted in the garden voluntary plants are likely to spring up the following year from scattered seeds.

485 Martynia Proboscidea. Large size, with long curved pods. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Ognon, Fr.
Cebolla, Sp.

DREER'S CHOICE ONION SEED

Zwiebel, Ger.

One ounce of Onion seed for 100 feet of drill; 5 to 6 pounds for an acre.

CULTURE—Large Onions are easily grown from seeds in one season provided the gardener has a rich piece of ground and is willing to do the necessary hand weeding and transplanting of the young Onions. Seeds may be sown very early in the spring in rows 18 inches apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Several applications of a complete fertilizer or wood ashes scattered on both sides of the row and hoed into the soil will benefit the developing roots immensely. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. For sets, select a clean sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 pounds of seed per acre. Gather the sets when ripe, cure and store in a dry, airy place. They may be wintered in a slightly frozen condition, but must be protected from repeated freezing and thawing. In early spring following, plant them in shallow drills, 12 inches apart, and about 2 inches apart in the drill. By sowing seed of the Spanish type, such as Prizetaker and Southport Globes, under glass in February or March, and transplanting in April to open ground 3 to 4 inches apart in the rows bulbs of immense size may be produced.

Best American Yellow Sorts

As a class the following may be termed the best general purpose onions for home and market purposes. Properly handled and stored they keep quite well and bring good prices.

570 Gigantic Gibraltar. On the order of "Prizetaker," both in shape and size of bulbs. It is of globe shape, with light straw colored skin and white flesh, which is very mild and tender. This variety will produce onions averaging five inches in diameter and weighing up to 2 lbs., if seed is sown early under glass and young plants are transplanted in April. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $3.00.

572 Ideal. A handsome yellow Onion of medium size. The bulbs are true globe-shape, with skin of a pleasing yellow color, flesh white and of a mild flavor and it is an excellent keeper. It is not the ordinary Southport Yellow Globe, but is superior, much more productive, and we especially recommend it for planting in the home garden. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $3.00.

577 Philadelphia Yellow Dutch or Strasburg. A very popular home garden onion. Flesh well flavored; bright straw-colored skin and somewhat flattened shape, and its excellent keeping qualities combine to make this a favorite sort. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

578 Prizetaker. (See Specialties, page 4.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

586 Southport Yellow Globe. A favorite market onion. A very large, handsome globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh transparent white, crisp, and sweet. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

568 Yellow Globe Danvers. Most home gardeners throughout the country prefer this type to all others. Realizing the importance of getting a true to type strain, the bulbs from which our seed is grown are especially and carefully selected as to shape. Best for general crop, being of a good size and shape, and a splendid keeper, while the flesh is very mild flavored. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

Prices quoted in this Catalogue are the lowest for years while high quality has been strictly maintained.

Choice Onion Sets are offered on next page

ONION SEED—Continued

The Leading White Sorts

White sorts are milder than yellow or red, but do not keep so well.

574 Mammoth Silver King. The largest of the foreign varieties. Produces large bulbs within 120 days from seeds. Flat in shape and both skin and flesh are pure white, mild and well flavored. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $3.00.

584 Southport White Globe. A well known and popular standard sort of medium size, perfect globe shape, with pure white skin. Flesh is white, fine grained, and of fairly strong flavor. Late in ripening, and one of the best keepers among white sorts. Its handsome and attractive appearance keep it always in strong demand. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $3.75.

588 White Bunching. This forms no bulbs, and is grown solely for green onions or scallions. Seed is sown thickly in the rows, and makes rapid growth. The young plants should be gradually earthed up to blanch the stalk as far up as possible. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

590 White Portugal, or Silver Skin. The bulbs are flat in shape, pure white and mature within 75 days after seeds were sown. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. This variety is grown extensively for use in the green state as a bunching Onion besides being well adapted for pickling. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.00.

SOUTHPORT WHITE GLOBE ONION

592 White Queen, or Barletta. An early flat Onion, very mild, pure white, small in size and chiefly grown for pickling and bunching. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

MAMMOTH SILVER KING ONION

The Red Sorts

Comparatively speaking, the latest to mature, the strongest in flavor, but also the best keepers.

580 Large Red Wethersfield. A standard variety and does very well in all sections. Onions are large, flat in shape, with skin of a purplish-red color and flesh of a pink shade. Resists drought better than most onions. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $3.00.

582 Southport Red Globe. The deep color and symmetrical form of this Onion make it very attractive. Bulbs reach full size within 110 days, keep well and are of superior quality, very firm and of strong flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $3.00.

SOUTHPORT RED GLOBE ONION

Choice Onion Sets

For the small garden, we recommend the use of Onion Sets, and the slight difference in cost is justified by results. The risk of failure is almost eliminated and the crop is ready much earlier. Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the rows and receive regular cultivation. 1 quart will plant a 50 foot row.

In quantities offered below prepaid.

	Pt.	Qt.	4 qts.	Peck
White Onion Sets	$0 20	$0 35	$1 20	$2 25
Yellow Onion Sets	20	30	1 00	1 85
Red Onion Sets	20	30	1 00	1 85
Egyptian (for Scallions). Sept. to April delivery	15	30	1 00	1 85
White Potato (Multiplier)	20	35	1 20	2 25
Yellow Potato	20	35	1 20	2 25
Shallots	20	40	1 40	2 50
Garlic	25	50	1 50	2 70

Chives. See Vegetable Plants, page 210.

Special quotations for quantity lots.

PARSLEY

Persil, Fr. *Peregil*, Sp. *Petersilie*, Ger.

CULTURE—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 18 to 24 inches apart and ½ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed germinates slowly, plants taking from three to four weeks to make their appearance, and sometimes failing to come up in dry weather. To insure prompt germination, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar. **One ounce of seed for 150 feet of drill. Plants offered on page 210.**

600 Dreer's Dwarf Perfection. (See Specialities, page 4.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

596 Champion Moss Curled. Forms a dense growth of dwarf curled and crimped leaves of rich green. Popular and reliable, and its compact dwarf growth makes it very suitable for decorative planting in borders. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

604 Dreer's Summer Green. A strong and vigorous grower that resists heat and drought in a splendid manner. Produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz.; 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

598 Fern Leaved. Fine leaves, very ornamental. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

602 Plain. Flat smooth leaves of dark green. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

606 Hamburg or Rooted. The fleshy root resembles a parsnip, and is used for flavoring soups, stews, etc. Roots are a yellowish white in color about 5 or 6 inches long and 2 inches thick at the top, like a small Parsnip. The roots are not affected by frost and may be left in ground over winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

In addition to Parsley and other valuable flavoring plants grow a few of the important Herbs in a corner of your garden. They are indispensable in the kitchen. See page 25.

Champion Moss Curled Parsley

Interesting and instructive books on gardening, etc., offered on page 48.

White London Mustard

Mustard

Moutarde, Fr. *Mostaza*, Sp. *Senf*, Ger.

One ounce will sow 100 feet of drill.

Culture—A pungent salad plant; the seed is also used for flavoring pickles, pepper sauce, etc., and the large leaved sorts are excellent boiled and served like spinach.

558 White London. Leaves dark green, small and smooth, very easily and quickly grown, but soon goes to seed, therefore, sow often in succession. Used in combination with Extra Curled Cress. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

554 Chinese. Large, light green leaves, frilled at edge. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

556 Fordhook Fancy. Beautifully curled and fringed, making it attractive for salads and garnishing; of mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.35.

557 Southern Giant Curled. Plants strong and upright with large leaves, crumpled and frilled. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

OKRA, or GUMBO

Gombaud, Fr. *Gombo*, Sp. *Ocher*, Ger.

Culture—This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and substance. Sow seed thinly in rich ground about the middle of May or when ground has become warm, in drills 3 feet apart covering them 1 inch deep. When 4 to 6 inches tall, thin out plants to stand 12 to 18 inches apart in the row. Cultivate like corn. **One ounce will sow 100 feet of drill.**

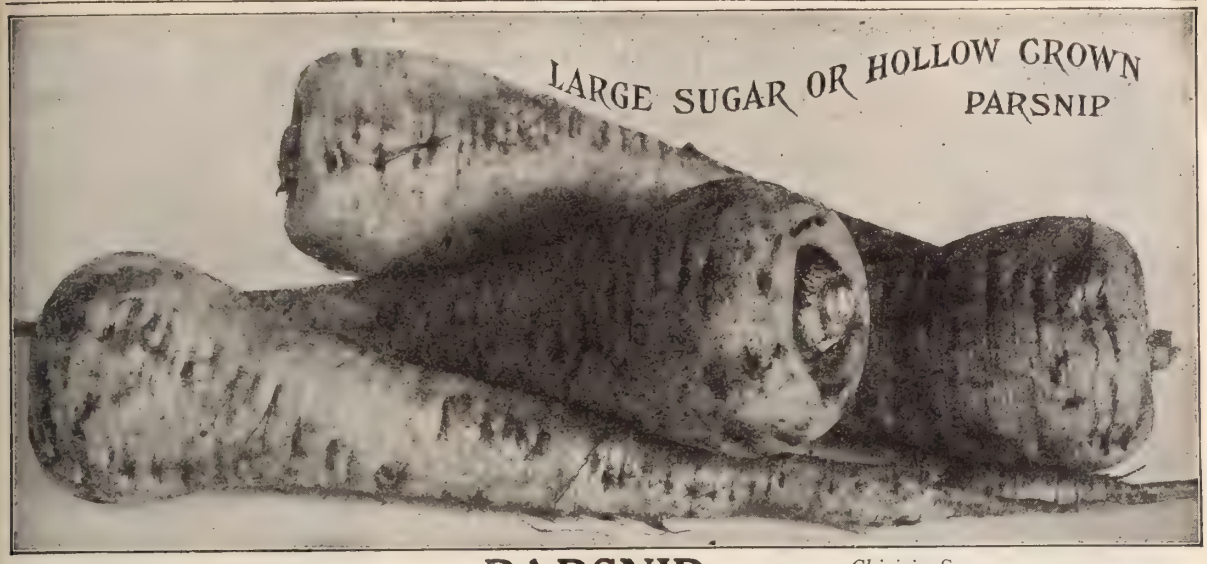
560 Dreer's Little Gem. Makes a dwarf stocky growth and is very productive. The pods are thick, heavy and solid and of a light green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

561 Improved Long Green. Very productive and bears long bright green pods, of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

565 White Velvet or Creole. Pods free from ridges and very tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

563 Perkins' Long-pod. Plants are 24 to 30 inches tall and the pods grow 4 to 5 inches long, very tender while young, and of a beautiful deep green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts. lb., $1.00.

Little Gem Okra



Panais, Fr. **PARSNIP** *Chirivia*, Sp. *Pastinake*, Ger.

CULTURE—Sow as early in the spring as weather and soil conditions permit in drills 2 feet apart and cover ½ inch deep in light soil, less in heavy clay. Thin to stand 4 to 6 inches apart in the rows. The roots are eaten boiled and are very sweet and tender, also are often used for flavoring soups and stews. The quality is improved by leaving them in ground over winter for spring use. Secure enough in pits or cellars in the fall for immediate needs. **One ounce will sow 200 feet of drill.**

608 Large Sugar, or Hollow Crown. This is the best and most productive variety and is largely grown both in the home garden and for market. The roots, which are creamy white, grow 10 to 12 inches long, and are smooth, tender, sweet and are of excellent flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.35.

610 Student, or Guernsey. Very similar to No. 608, but somewhat shorter. A good half-long variety, with smooth white roots. This strain is the result of careful selection of roots growing to an ideal shape and having the distinct hollow crown. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.35.

Pois, Fr. **GARDEN PEAS** *Guisante*, Sp. *Erbsen*, Ger.

One pound will plant fifty feet of drill.

Culture—The very earliest sowing of peas may be made as early in March as the gardener can prepare a piece of ground because subsequent frosts do not hurt the young plants, especially those of the extra early smooth-seeded varieties. Sow in single or double rows 24 to 26 inches apart, covering seeds about 2 inches deep. All varieties do better with some sort of support. Where the brush is lacking, poles and twine may be utilized. By selecting varieties maturing in succession (and it is easy to pick them out from the following pages because they are listed in about the same order as they reach full size), a constant supply of delicious peas may be had from early in June until middle of August. Experience has proven that sowings made after middle of May are not as successful as the earlier ones because hot midsummer heat is apt to cut short both vines and pods.

Improved Pilot Peas

Smooth Seeded Extra Early Sorts

The hardiest sorts, to be planted as soon as the soil can be put in condition.

618 Alaska. An extra early round blue Pea, height, 2 feet. Very uniform and a favorite canning variety. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

619 Ameer. (See Specialties, 2nd cover and page 1.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

635 Dreer's Eureka Extra Early. One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. Height, 20 inches. It is not only valuable for early use but is especially adapted for planting in August when most plantings of other varieties result in failure. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

730 Dreer's Electric Extra Early. An extra prolific round, blue-seeded extra early sort. The vines grow very uniform and attain a height of 2½ feet, bearing an abundant crop of medium size, dark green pods, which are well filled with Peas of good flavor. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

628 Early Eight Weeks. In our trials, this pea was ready for picking before any of the other extra early varieties and the quality all that could be asked for in a smooth extra early Pea. The vines were very dwarf, growing only 12 to 15 inches in height and loaded with the well filled pods, which were quite large in size for so early a variety. The pods should be picked from vines while they are in a young state of growth, at which time the peas are exceedingly tender and of a most delicious flavor. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

678 Pilot, Improved. A smooth large seeded extra early, very prolific pea, height about 3 feet. Fine dark green pods 3½ to 4 inches long. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 5 lbs., $1.45, prepaid.

GARDEN PEAS—Continued

GRADUS PEAS

Early Wrinkled Seed Varieties

620 American Wonder. A fine, extra early wrinkled variety, well suited for the private garden and quite productive. The flavor and quality are excellent, and its dwarf habit of growth makes it a desirable sort; height, 1 foot. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.65, prepaid.

646 Gradus, or Prosperity. Combines the finest quality with extreme earliness, besides being fairly productive. Grows vigorous and healthy; vines about three feet in height, bearing pods averaging 4 inches long, well filled with 6 to 8 beautiful light green Peas, which color they retain after being cooked. The quality and flavor are delicious and a valuable feature with the "Gradus" is, that the Peas remain tender and sweet for a long time after having been picked from the vines. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.55, prepaid.

650 Laxton's Progress. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average 4½ inches long and are well filled with 8, 9 or 10 deep green, large peas, of delightful flavor. Ready for gathering within 60 days from the time seeds are sown, being a few days earlier than either Hundredfold or Laxtonian, the previous leaders in this class. It is fairly hardy and may be planted almost as early as the hardier smooth-seeded varieties. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

654 Little Marvel. This is a very desirable sort. It is dwarf, about 15 inches high, plants are very productive, bearing many tightly filled twin pods, which are dark green, containing 7 or 8 large oval peas packed tightly together. We consider this one of the best dwarf growing varieties for the home garden and are sure that it will please all who plant it. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

LAXTON'S PROGRESS PEAS

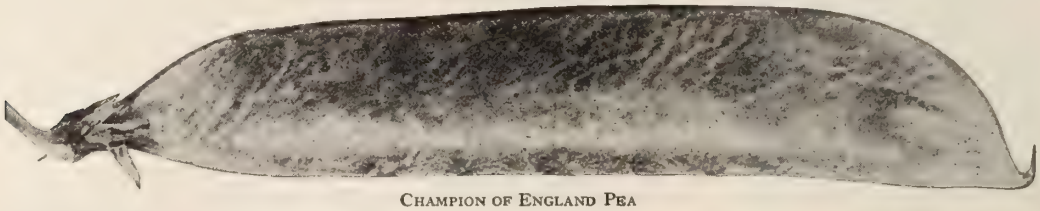
670 Market Surprise. The seeds of this variety are "dimpled." The plant grows to a height of 30 inches, and is very thrifty, producing the pods in surprisingly large quantities. Pods are large and well filled with Peas. Ready for use 60 days after sowing seeds. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.65, prepaid.

674 Nott's Excelsior. A very popular pea, slightly taller than American Wonder, but otherwise similar. Vines produce a large number of pods which are tightly filled with finely flavored peas. Height, 16 inches. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

699 Sutton's Excelsior. Vines dwarf, growing about 16 inches high, sturdy and productive. The color of the shelled peas is pleasing light green and it bears the largest pods of any of the low-growing wrinkled Pea with the exception, perhaps, of Laxton's Progress. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

702 The President. (See Specialities, page 4.) Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

705 Thomas Laxton. A popular and reliable early large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. The pods are well filled with large peas; height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



CHAMPION OF ENGLAND PEA

GARDEN PEAS—Continued

Main Crop Varieties

PRINCE EDWARD PEA

622 Carter's Daisy, or Dwarf Telephone. This fine standard sort deserves a greater popularity. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at end and well filled. Color of pods is a medium green and quality excellent; height, 18 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

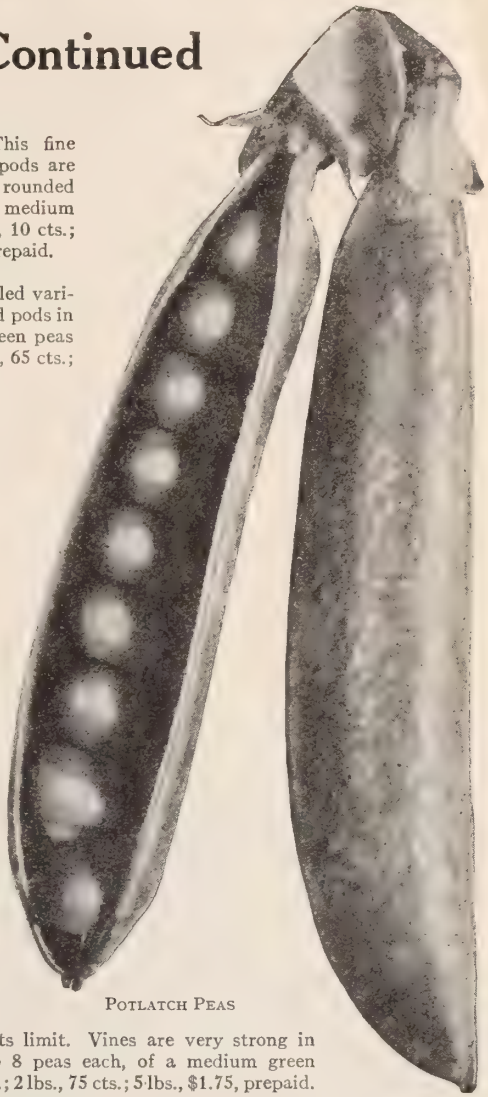
624 Champion of England. Popular old-time wrinkled variety. Height is about 5 feet and vines bear long round pods in great profusion, mostly in pairs with 7 or 8 light green peas in each. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

626 Dwarf Champion. A dwarf variety, hardy and productive. The strong vines bear long broad dark green pods containing 7 or 8 large peas of fine quality. Height, 2 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

682 Potlatch. Vines grow to about 30 inches, and the crop matures in about 80 days. Pods are in pairs, average 4½ inches long, dark green and well filled with large medium green Peas. "Potlatch" will surely please the most critical. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

690 Prince Edward. Somewhat similar to Telephone in height of vine and shape of pod, and also time of maturity, but pods are darker in color adding to their handsome appearance, and we believe the vines carry considerably more pods. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

692 Senator. Peas fit to pick in about seventy days, pods about 4 inches long, curved and rich dark-green color, well filled with medium size peas. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



POTLATCH PEAS

700 Telephone. A standard both here and abroad, and improved now to its limit. Vines are very strong in growth, and average 18 to 20 pods, in pairs of large size, containing 6 to 8 peas each, of a medium green color, and delicious flavor; height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Edible Podded Sugar Peas

The pods of the two sorts following are cooked with the peas. They have a very high sugar content, and make a delicious dish and a welcome change in the menu. Once tried, they will be regularly grown.

640 Giant Sugar. Tallest edible podded variety and also latest in maturing. Pods are light green, about 3 inches long, square ended and contain 6 or 7 peas, very tender and sweet. Height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

662 Melting Sugar. Pods grow 4 inches long, and are very broad, quite brittle and with no stringiness. Very sweet. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Pomme de Terre, FR. **CERTIFIED POTATOES** *Patatas*, SP. *Kartoffel*, GER.

One peck will plant 100 hills; 8 to 10 bushels an acre.

NOTE—Potatoes are ready for shipment about March 1st and are forwarded by Express or Freight as may be directed, at customer's expense, and are shipped at purchaser's risk, our responsibility ceasing after delivery to transportation company in good order.

Early Rose. A fine early potato. Shape long and good size with pink skin. It cooks pure white and mealy and is of good flavor. Peck (15 lbs.), 65 cts.; Bus. (60 lbs.), $2.10; Sack (150 lbs.), $5.00.

Green Mountain. A late variety which is suitable for planting in various soils, even producing fair crops on soils which are not of high fertility. Yields good crops and keeps well. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.75.

State of Maine. A very reliable standard variety, of large size, round and flattened. Medium early, splendid flavor, cooks dry, is a good keeper and very productive. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.75.

Irish Cobbler. One of the first varieties of Potatoes to be ready for use. The skin is creamy white, sometimes netted, which is an indication of good quality, round smooth tubers with eyes strong and well developed. A heavy cropper in all sections. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.75.

Russet Rural. A well known standard late variety that makes strong healthy growth in all kinds of soil. Exceptionally heavy cropper of large, solid tubers, which cook dry and mealy. It is also practically disease resistant. Peck (15 lbs.), 70 cts.; Bus. (60 lbs.), $2.20; Sack (150 lbs.), $5.25.

Piment, Fr. **PEPPER** *Pimiento*, Sp. *Pfeffer*, Ger.

One ounce of seed will produce about 1000 plants.

CULTURE—Sow seed in flats under glass in March; transplant seedlings, when 2 to 3 inches high, into other flats, 4 inches apart each way or into individual pots, either clay or paper, to encourage good root systems. When the weather has become thoroughly settled and danger from belated freezes is over (about corn planting time), transplant to open ground in warm, very rich and well-prepared soil, placing rows 3 feet apart, with plants 2 feet apart in the rows. The large, sweet sorts have become very popular and are always in demand.

734 Dreer's "Rainbow." A most interesting, ornamental, and at the same time practical addition to the varieties now offered. Plants are strong and vigorous, with an abundance of glossy, dark green foliage, bearing fruits long and conical in shape, which from the early green, the color passes into white, then to a golden yellow, and finally to a brilliant scarlet. Pkt., 15 cts.; ½ oz., 60 cts.; oz., $1.00.

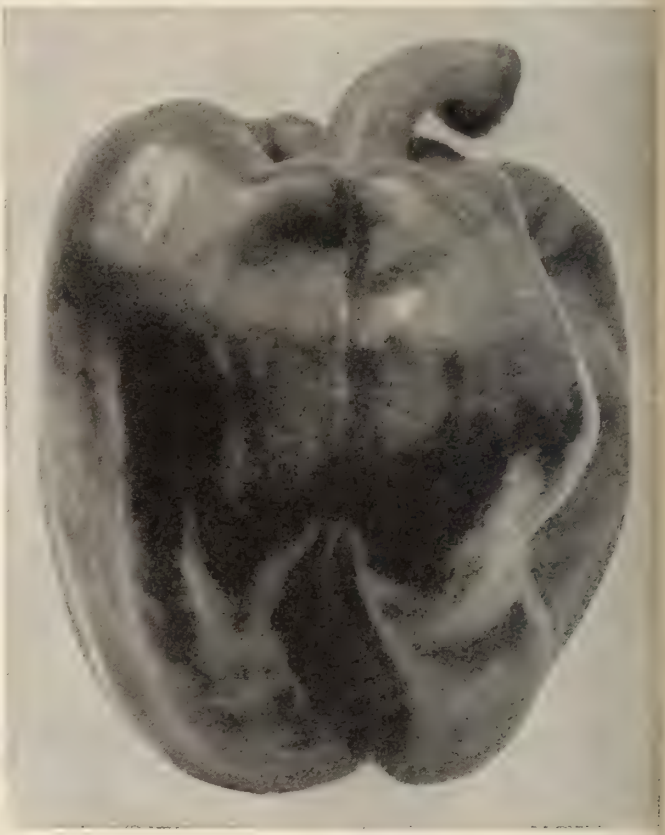
711 California Wonder. (See Specialties, page 4.) Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.00.

722 Chinese Giant. The very large fruits are bright scarlet, flesh is thick and remarkably sweet. The latest maturing Pepper, requiring a long season of growth. Pkt., 10 cts.; ½ oz., 45 cts.; oz., 80 cts.; ¼ lb., $2.50.

723 Early Giant (*Harris*). In more Northern latitudes, where formerly only one or two of the smaller early types could be grown with any certainty of securing a crop, this new variety will mature large fruits, 4½ to 5 inches high and 4 inches thick, with very thick sweet flesh. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb.; $3.00.

726 Golden Dawn. A very attractive waxy yellow Pepper, very meaty and sweet flavored. Pkt., 10 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

709 Large Bell or Bull Nose. A large early scarlet variety, very popular, and a favorite pickling sort. Flesh is thick and of mild flavor. This has been offered for many years, and is still a great favorite. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.



Early Giant Pepper

Ruby Giant, or World Beater Pepper

712 Long Red Cayenne. Pods are long and slender; bright red and very pungent. Used extensively. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

742 Large Sweet Spanish. Peppers grow four or five inches long and three inches in diameter. The fruits are bright green, turning to a rich scarlet when matured. Flesh thick and sweet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

730 Neapolitan. Fruits grow upright, about 3½ to 4 inches long and 2 inches thick, and are remarkably sweet. Brilliant red fruit, very early. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.65.

732 Pimiento. One of the sweetest Peppers grown, as it does not contain the slightest trace of heat. The plants are productive and the heart shaped Peppers medium size and of a shape desirable for filling, prepared in which manner they are delicious. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.65.

738 Ruby Giant, or Worldbeater. Of particularly desirable size and shape for stuffing. A cross between Ruby King and Chinese Giant, grows to large size and is very mild. A most prolific sort. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

740 Ruby King. This popular sort now is a favorite in all sections, on account of its reliable nature. Fruits are about five inches long, flesh thick and mild, color dark green while young, turning to ruby red when ripe. Extremely prolific, bearing ten or a dozen fruits. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

We offer 2 Peppers, 1 Sweet and 1 Hot in strong, pot grown plants on page 210

SQUASH OR TOMATO PEPPER

PEPPER—Continued

741 Squash, or Tomato. Fruits about 2 to 3 inches in diameter, flat, and slightly ribbed, with thick sweet flesh. Of very convenient shape for stuffing. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

The Small Ornamental Sorts

715 Celestial. Compact plants, literally covered with small conical fruits in color ranging from purple to brilliant red. Very hot. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

720 Creole, or Birds Eye. Bears small oval red-hot fruits in abundance. Very ornamental. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., $2.50.

735 Red Cherry. A small round late variety, fruits erect, scarlet and hot. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

728 Red Japan Cluster. Very productive. Small, slender, upright, hot fruits of bright red. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

718 Small Chili. Red conical pods, in abundance, about 2 inches long, very hot. In demand for sauce. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

744 Tabasco. Small and very hot. Used as a condiment either in vinegar or sauce. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 80 cts.

PUMPKIN

Potiron, FR. *Caabaza*, SP. *Grosse-Kurbis*, GER.

CULTURE—Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing with squashes or other vines. **One ounce for 25 hills.**

750 Large Cheese or Kentucky Field. A very hardy late, large round flattened variety with pale yellow skin, flesh very thick, yellow and sweet, an excellent canner. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

752 Large Yellow Field, or Big Tom. The well known cornfield Pumpkin, mostly grown for feeding stock. Round, flat-ended sort with smooth, tough dark orange rind and flesh is dry and sweet and is often used for canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00; 10 lbs., $8.00.

756 Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). Largely grown for fairs and exhibitions. Specimens have been grown weighing over 100 pounds. Skin rich dark yellow, flesh lighter shade, sweet but somewhat coarse. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

754 Mammoth Golden Cashaw. A very prolific crookneck type, of a golden-orange color. Flesh thick, solid and good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

760 Sugar, or New England Pie. For pies this cannot be excelled. Fruits round and small, with deep yellow skin, plainly ribbed. Flesh sweet and fine grained. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

764 Winter Luxury. A very good keeper and a splendid pie Pumpkin; shape round, skin finely netted, and russet-yellow color; flesh deep yellow and thick. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Re-cleaned Bird Seeds

In quantities offered below, prepaid.

	Lb.	5 lbs.	10 lbs.
Mixed Bird	$0 25	$1 00	$1 90
Canary, Plain	25	1 00	1 90
Rape, Sweet	25	1 00	1 90
Hemp	25	1 00	1 90
Millet	25	1 00	1 90
Wild Bird Mixture	25	1 00	1 90
Sunflower	20	80	1 50
Lettuce. Oz., 5 cts.	30	1 20	2 00

This year particularly a vegetable garden is an economic necessity. It will considerably reduce the weekly food bill and what is of far greater importance the home garden supplies fresh tender produce of a quality unknown to the buyer of "store" vegetables. The work too, is pleasant and healthful and if intelligently arranged the garden can be kept producing nearly all year.

RHUBARB

Rhubarbe, FR. *Ruibarbo*, SP. *Rhabarber*, GER.

One ounce of seed to 125 feet of drill.

Culture—Good plants are easily grown in any good garden soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Keep soil loose and free from weeds. The plants are liable to vary considerably. Pick out the strongest and best. In fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm and very rich soil. The more manure the better stalks.

830 Linnaeus. A good second early, very large and a strong grower. Stalks mostly deep green, round and of good quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

832 Victoria. A splendid early sort. Stalks are large, very thick, of rich red color, and tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

For Rhubarb Roots, see page 210.

Radis, Rave, Fr. **RADISH** *Rabanito, Sp.* *Radies,* Ger.

One ounce of seed will sow 100 feet of drill.

CULTURE—One of the earliest delicacies to reach our table in the spring and one that may be enjoyed all season by a judicious selection of varieties suitable for different seasons. In soil rich in humus, the little early round and olive-shaped sorts will be ready for use in from 3 to 4 weeks. Earliest sowings may be made as soon as frost is out of the ground. After May 1st, sow long varieties like White Icicle or Long Scarlet Short Top. After June 1st, select summer varieties like Long White Vienna, or White Delicacy, and around July 1st, sow the late but also large winter radishes for a fall and winter supply. All radishes, to do their best, should be thinned out to stand 2 to 6 inches apart in the row, the largest distance given applying to the large growing winter varieties.

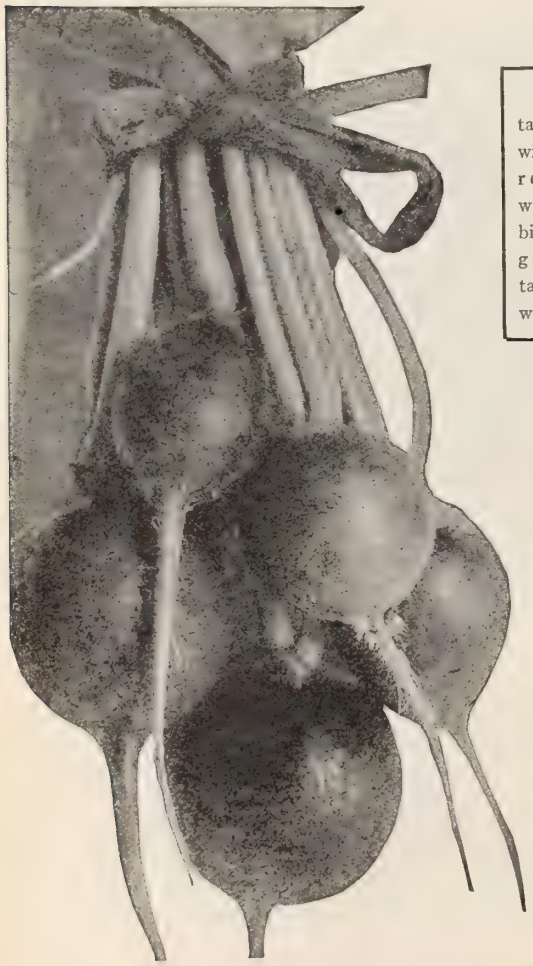
The Earliest Round Sorts

770 Cardinal Globe. Among quite a number of the little red Radishes available, this is easily one of the most dependable in that it perfects uniform round globes within 20 to 25 days from sowing seeds. It is most attractive, of brilliant cardinal red color, with pure white flesh, of delicate crispness and piquant flavor. Equally useful for growing under glass in frames or greenhouses as well as for early outdoor sowing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

776 Crimson Ball. A dainty little Radish of mild flavor; skin bright red, flesh tinged with red. It forms the root very rapidly and is ready for use within 25 days. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

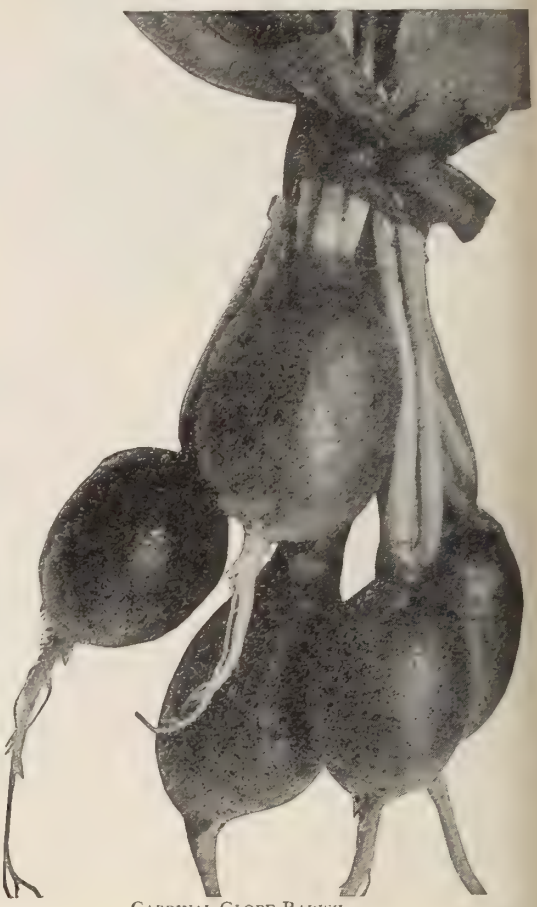
779 Crimson Giant. Suitable both for forcing or early planting out of doors. In shape it is round to oval, and very attractive. The flesh is mild and tender. Grows to larger size than any in this class, yet retains its crispness and solidity. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

780 Dreer's Crystal Forcing. Of remarkably quick growth, insuring crisp solid roots, perfectly round and pure white with small top. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.



Crimson Ball Radish

A good vegetable garden will materially reduce the weekly food bill. Home grown vegetables are always superior.



Cardinal Globe Radish

804 Earliest Red May. Makes a remarkably quick growth and is ready for the table within 3 weeks after sowing seeds. The Radishes are of a desirable size and uniform in shape, with small tops and of excellent flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

816 Earliest White May. A crisp turnip-shaped variety with a very small top. Extremely early and a very desirable sort for both under glass or outdoor culture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

795 New Perfection. (See Specialties, page 4.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

798 New Ruby. (See Specialties, page 5.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

800 Philadelphia White Box. A good turnip-shaped white variety, remarkably long standing for an early variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

825 White-tipped Scarlet Gem. Leaves short and excellent for forcing; color bright scarlet with white tip. It is a very handsome variety and exceedingly rapid grower. Also listed as "Rosy Gem" in many catalogs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

For a steady supply of crisp solid roots, sow Radish seed every two weeks.

RADISH—Continued

Early Oval and Long Sorts

773 Cincinnati Market. Ready for use in from 30 to 35 days. Of the Long Scarlet type, but larger. Roots of a clear bright red color with white crisp flesh, and grows to large size without becoming pithy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

818 Dreer's Earliest White Olive. The shape and quick growth make this the most desirable of the white olive-shaped sorts. Will produce roots of a size suitable for use within 24 days. The skin is an attractive, transparent ivory-white and the flesh sparkling white, very crisp, tender and juicy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

783 French Breakfast. An old reliable standard sort ready for use within 25 days after sowing seeds. Oblong shape, mild and tender. The skin is a lively pink in color on the upper portion, but lower part is pure white. Does well outside or under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

792 Long Scarlet Short Top. This is another well known established sort with long, bright scarlet roots 6 or 7 inches long, with small top. Brittle and crisp. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Cincinnati Market Radish

Summer Varieties

This class requires longer to perfect the product, but the roots have firmer flesh and remain in fit table condition very much longer than any of the early sorts offered.

768 Beckert's Chartier. An exceedingly handsome deep scarlet sort, 7 or 8 inches long, shading to a clear white at the tip. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

Dreer's White Delicacy
A remarkably sweet and tender summer Radish

814 Dreer's White Delicacy. Produces a large root, 5 to 6 inches long, thick at top and tapering to a point. Pure white, of fine flavor and crisp texture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

785 Icicle. (See Specialties, 2nd cover and page 1.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

790 Long White Vienna, or Lady Finger. Skin and flesh are pure white and slightly longer than Icicle, crisp, and of rapid growth. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

822 White Strasburg. Grows quite large, 8 to 10 inches long by 3 to 4 inches in diameter at the top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

824 White Stuttgart. An immense top-shaped radish, of clear white color. Fine for summer and fall use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts., lb., $1.50.

Winter Radishes

Generally sown around July 1, the same as turnips. The Chinese type develops most rapidly, while the Spanish sorts require about 3 months to reach full size, but they keep well.

787 Long Black Spanish. 8 or 9 inches long, and 2½ or 3 inches thick at the top, black skin with solid white flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

807 Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black, flesh white, solid and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

810 Scarlet China. Also known as Rose China Winter. The oblong roots grow 4 to 5 inches long, and two inches thick at lower end, and are of bright rose color. Flesh white, crisp and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

812 White Chinese, or Celestial. Roots cylindrical, and when fully developed are 6 to 7 inches long and 2 inches thick. Solid, crisp and of a mild flavor. Skin and flesh pure white. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

French Breakfast Radish

Espinard, Fr. **SPINACH** *Espinaca*, Sp. *Spinat*, Ger.

CULTURE—For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks up to May 15th, for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. No Spinach, with the exception of New Zealand will "stand" August heat without "shooting" seed stalks. Water liberally with fine spray or sprinkler after sowing seed. **One ounce for 100 feet of drill.**

845 Dreer's Improved Long-standing. (See Specialties, page 5.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

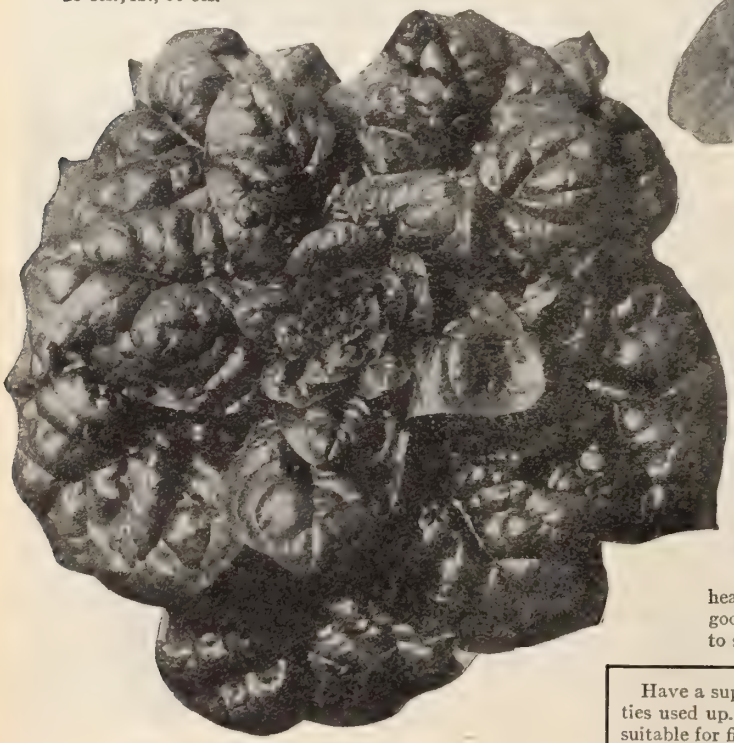
842 King of Denmark. An ideal variety for spring sowing, in the home garden, as plants are very slow to run to seed. Strong vigorous plants producing an immense growth of large well rounded dark green, crumpled leaves. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

844 Long Season. Sowings of this variety can be made in early spring and followed monthly with further sowings, and the crop will be continuous throughout the entire summer. The leaves are a rich dark green color, very thick, crumpled, and of splendid quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

847 New Zealand (*Tetragonia expansa*). Not related to the regular Spinaches, but this should be more widely grown, as it stands all summer and produces a continuous supply of good quality leaves. Forms large, spreading plants, five to eight feet across, during summer and early fall, from seeds sown during April. Soak seed in warm water for a few hours before sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

851 Savoy, Dreer's Reselected. An early and hardy spinach, with large broad leaves, heavily crimped and curled, and of a rich, glossy, dark green. We offer a special strain which is very fine. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 50 cts.

Long Season Spinach



Victoria Spinach

853 Thick-leaf, or Viroflay. A heavy cropping spring or fall variety bearing very large smooth leaves, measuring up to 10 inches in length and 8 inches wide. Plants measure 24 to 30 inches across and well repay liberal manuring. A favorite canning sort as its smooth leaves are easily washed free from sand and grit. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

854 Victoria. Plants are very compact with numerous leaves of fine texture, deepest green color, heavily crimped, thick, fleshy leaves on very short stems, good quality, and "stands" for a long time before shooting to seed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

Have a supply of Vegetable Seeds on hand to replace the varieties used up. Beans, Beet, Lettuce, Radish, and Spinach are all suitable for filling in. Keep your garden producing for you.

A pretty lawn is a valuable asset to any home. Turn to pages 6 and 7

MAMMOTH SANDWICH ISLAND SALSIFY

Salsifis, FR. **SALSIFY** *Ostion Vegetal*, SP. *Haferwurzel*, GER.

or Vegetable Oyster

One ounce for 50 feet of drill.

Culture—Succeed best in light, well-enriched mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep and water liberally with a fine spray or sprinkler, thin to 4 inches in rows. Used the same as Carrots, or, after having been boiled, make into cakes and fry like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy; can remain the ground all winter for early spring use, but should be taken up before it starts new growth.

837 Mammoth Sandwich Island. Grows a large tapering root 7 or 8 inches long with almost white smooth skin, resembling a good-sized Parsnip. It is very mild and delicately flavored, hence very popular. The young leaves may be used as salad. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

835 Long White. A favorite market variety of very fine flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

834 Long Black, or Scorzonera. This is grown in the same manner as above sorts, but it develops a taproot with a black skin. The roots of this variety, if not used may remain in the ground till needed and they will increase in size without losing their tenderness and fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.50.

Courge, FR. **SQUASH** *Calabaza*, SP. *Kuerbis*, GER.

Culture—It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. Sow at corn planting time, in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 to 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black squash bug can be kept in check by hand-picking. For yellow-striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture.

One ounce of seed for 25 hills, 3 to 4 pounds to an acre.

The Earliest, Bush Varieties

862 Cocozelle Bush. (See Specialties, page 5.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

867 Giant Summer Crookneck. Large deep yellow, curved and warted. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

868 Giant Summer Straightneck. A selection from Crookneck, with straight heavily warted yellow fruits. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

869 Golden Custard Bush. Similar to the White Bush, but yellow. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

873 Extra Early Jersey White Bush (*Patty Pan*). Very early, fruit flat and scalloped, of cream-white color. Delicious flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

877 Mammoth White Bush. Similar to Jersey Bush, but much larger. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.50.

The Long Keeping Vine Varieties

858 Boston Marrow. A good keeper and of excellent flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

864 Delicious. The skin is green, with an occasional blue specimen; flesh is thick bright yellow and of splendid quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

871 Golden Hubbard. Skin orange red. Fine keeper. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

872 Improved Hubbard. A standard winter sort. Skin bronze green. Flesh rich yellow and very thick. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

878 Warted Hubbard. Heavily warted dark green skin. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

879 Table Queen. (See Specialties, page 5.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

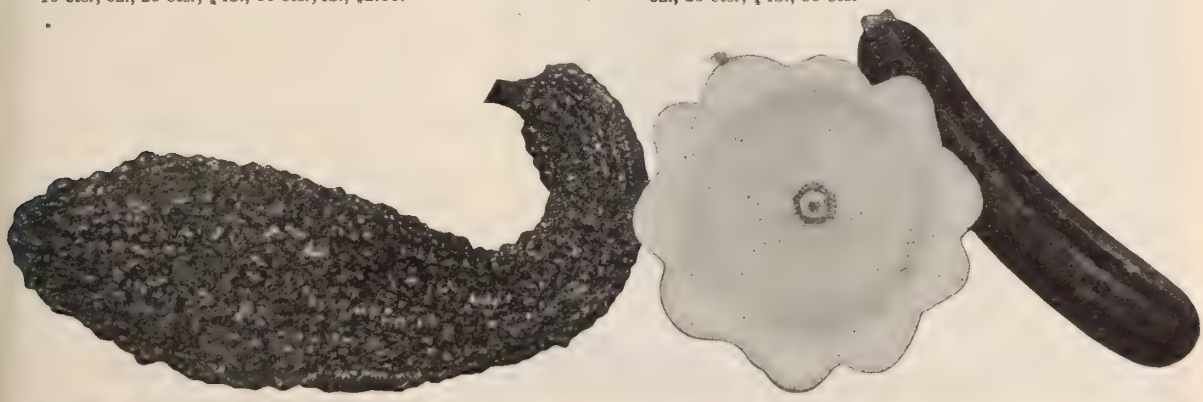
860 Mammoth Chili. Orange yellow. Good sort for feeding stock. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Vegetable Marrows

875 Long Cream. A vine sort, shape oblong with cream yellow skin and flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., $1.00.

876 Long Green. Similar in shape to above but skin is a rich green. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., $1.00.

874 Long White Bush. A fine White Marrow growing in bush form. Splendid for the garden of limited area. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.



GIANT CROOKNECK — JERSEY BUSH — COCOZELLE

Tomate, Fr. **TOMATO** *Tomate*, Sp. *Liebesapfel*, Ger.

CULTURE—For the first crop sow seeds of very early varieties like Alpha, Avon Early, Globe, or Spark's Earliana, under glass, or in the house, about middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June, and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of cardboard. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom. **One ounce of seed will produce about 2500 plants.**

The Earliest Sorts

887 Alpha. Alpha fruits come very deep and smooth, plants are distinct, with heavy wide foliage, and bear in abundance bright red fruits which ripen evenly right up to the stem, and are solid and meaty. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 75 cts.; ¼ lb., $2.00.

888 Avon Early. An exceedingly early variety, maturing a few days before Earliana. Fruits large, round and very solid, of deep scarlet. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

894 Bonny Best. An early and productive variety, popular all over the country. Fruits are almost round, scarlet, somewhat flattened at stem end, and are produced in abundance. This is also a good forcing Tomato. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

896 Break O'Day. (See Specialties, 2nd cover and page 1.) Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.10; ¼ lb., $3.75.

938 Earliana Spark's. A standard extra early. Fruits bright red, solid and of fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

917 John Baer. Matures within 110 days of sowing seeds and perfects large, well-shaped red fruits of fine flavor. The vines do not grow very large, but are productive. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

919 June Pink. May be called a pink "Earliana." Identical in all but color, this being a purplish pink. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

936 Red River. A cross of Sunrise and a selected strain of Earliana, quality fruits are produced very early. They are of medium size, good depth, a bright scarlet color, while the flesh is quite solid. Red River undoubtedly is a valuable variety for customers in the short season in Northern States. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.50.

940 Scarlet Topper. (See Specialties, page 5.) Packets, 25 cts.

Second Early and Main Crop Varieties

891 Beauty. A very productive sort with large smooth fruits of purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

897 Crimson Cushion, or Beefsteak. Large size, solid and smooth. Similar to Ponderosa, except in color. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Bonny Best Tomatoes

904 Dwarf Champion. Very strong dwarf plants, fruits smooth and solid of purplish-pink. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

906 Dwarf Stone. Round fruits, deep scarlet, very solid, ripens evenly and of excellent flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

947 Dreer's Superb Salad. Distinctly a salad Tomato, just the right size for serving in halves or quartered, with lettuce or for putting up whole in jars. Very smooth fruit, in color a rich scarlet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

OUR CELEBRATED
LAWN MIXTURES
Are described and offered on pages 6 and 7.

GLOBE TOMATO—Dreer's Select Strain

Forcing Tomatoes

900 Comet. Fruits medium size, rich scarlet, and good quality. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

921 Lorillard. Bright red, smooth, early. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Preserving Tomatoes

The list below includes all of the popular miniature fruited sorts. They are all enormous croppers and without exception make delicious and attractive preserves.

	Pkt.	½ oz.	Oz.
944 Strawberry or Ground Cherry	$0 15	$0 40	$0 70
931 Red Cherry	15	40	70
932 Red Currant	15	45	80
933 Red Peach	15	40	70
934 Red Pear	15	40	70
935 Red Plum	15	40	70
953 Yellow Cherry	15	40	70
955 Yellow Pear	15	40	70
956 Yellow Plum	15	40	70

SORREL

Oseille, FR. *Acedera*, SP. *Sauerampfer*, GER.

Culture—Used for soups and salads on account of its pleasant acid flavor and also makes delicious boiled greens. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to 6 or 7 inches apart and remove seed stalks as soon as they appear. When ready to gather, select only the largest leaves, thus insuring a continuous supply, one planting will last for 3 or 4 years. **One ounce for 200 feet of drill.**

839 Large-leaved Garden. The largest leaved and best variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

TOMATOES—Continued

910 Globe, Dreer's Select Strain. Fruits are borne in clusters of 4 to 6. They average 6 ounces each, are perfectly globe-shaped, except in the first clusters on which the largest specimens are inclined to be somewhat flat. Globe is among the most solid of all tomatoes, of mild flavor, and beautiful pink or purple color which never fails to attract. Pkt., 20 cts.; ½ oz., 75 cts.; oz., $1.25; ¼ lb., $3.50.

912 Golden Ponderosa. Like the original purple fruited Pon derosa, this variety grows to a large size and has the same remarkable good quality and solidity of flesh, but the color is a rich golden yellow. Of very fine appearance when sliced and served with the purple variety, the contrasting colors being very attractive and appetizing. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

913 Golden Queen. A medium sized, solid yellow Tomato, ripening slightly earlier than the above sort. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

923 Marglobe. This fine second early, now so popular all over the country, produces large, smooth, meaty, globular red fruits, which ripen evenly, and are free from cracks. An extremely heavy cropper, immense yields of excellent fruits being reported from every region where tried. Especially valuable to those who are in districts troubled with rust and wilt, and particularly in the Southern States, as this strain is immune. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

924 Matchless. One of the most dependable scarlet main crop sorts, very large, solid and meaty, one of the best canning varieties for home use. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

930 Ponderosa. The largest tomato grown, and always a popular and profitable sort for the home garden. Large purplish-pink of extraordinary solidity, and our strain produces many very smooth fruits. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

942 Selected Stone. Probably the most widely grown Tomato in the Country. Very dependable and will produce a large crop of deep red, solid fruits. A splendid canner. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

PURPLE TOP WHITE GLOBE TURNIPS

Navet, FR. **TURNIP** *Nabo*, SP. *Weiz Ruben*, GER.

One ounce will sow 200 feet of drill, two pounds for an acre.

CULTURE—For early, sow seed thinly in open ground in spring in drills 18 to 20 inches apart. Thin out seedlings to 3 or 4 inches apart. For succession sow every two weeks until May 15th. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. For Ruta Baga sow seed in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar, or pit outdoors.

960 Aberdeen Purple Top, Yellow. Very hardy and productive, good keeper, of thick slightly flattened shape and of fine quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

961 All Seasons Foliage Turnip. (See Specialities, 2nd cover and page 1.) Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

962 Golden Ball. A rapid grower of excellent flavor, globe shaped, medium size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

964 Long White, or Cow Horn. Grows 12 to 14 inches long, and about three inches thick, partly above ground; flesh white, fine grained and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

966 Purple Top White Globe. The most popular variety. It is round, very handsome and of superior quality. The flesh is white and skin white with purple at portion which grows above the ground. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

967 Purple-top Milan, Extra Early. Roots flat, white, with purple top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

969 Red or Purple Top (*Strap-Leaf*). One of the earliest and most popular on our list. Roots flat, top purple, flesh fine grained and mild. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

970 Seven Top. Grown for its leafy tops only, which make excellent greens. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

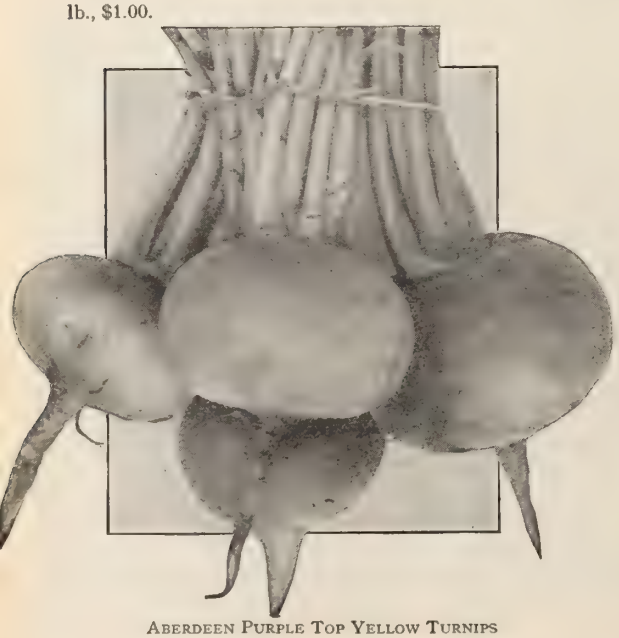
972 Snow Ball. The roots have a smooth white skin and are nearly round. One of the best to sow very early in the spring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

974 White Egg, Early. Adapted for either spring or fall sowing. The tops are small and roots are of medium size, white skin and flesh. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

975 White Milan, Early. Of high quality, roots are of medium size, flat, and pure white all through. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

976 White Flat Dutch, Early. Of quick growth and mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

977 Yellow Globe (*Amber Globe*). It produces a globe-shape root, with smooth skin and light-yellow flesh, which is firm and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.



ABERDEEN PURPLE TOP YELLOW TURNIPS

Ruta Baga

These are easily the best keepers because of their solidity. May be harvested and stored like potatoes.

979 American Purple Top. Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

982 Budlong's Improved. White, very sweet; much milder flavor than most other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

985 Dreer's Improved Purple Top. Remarkable for uniform shape and fine quality, and also a splendid keeper. Skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is very sweet and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

988 Golden Heart. A Danish green-top variety of large size. (See Specialties, page 5.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Tobacco

Offered with Agricultural Seed, see page 47.

DREER'S EXTRA RECLEANED GRASS SEEDS FOR LAWN AND FIELD

Prices of quantities over one pound are f. o. b. Philadelphia, and subject to market changes

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. Our supplies are secured direct from the best seed-producing districts of the world, and the seeds are of great reliability. There are numbers of our customers who, through their knowledge of the soil and climatic conditions of their immediate locality wish to procure a mixture of Grasses which they know will succeed with them and we shall be pleased at all times to submit prices of, or to prepare, mixtures for any purpose whatever according to the customers' own formula, and also will be glad to give any information desired concerning grasses and clovers. A complete list of the finest recleaned Natural Grasses will be found on this page.

KENTUCKY BLUE GRASS

Bent Colonial (*Agrostis Tennis*). N. Z. Brown Top. A high grade super-cleaned seed. Almost identical with R. I. Bent. Lb., $1.50, postpaid. Bu. (35 lbs.), $45.00; 100 lbs., $125.00.

Bent Creeping (*Agrostis Species or Mixed Bent*). For Putting Greens and fine Lawns. Makes a low compact velvety growth. Lb., $1.50, postpaid. Bu. (20 lbs.), $26.00; 100 lbs., $125.00.

Bent Prince Edward Island. The finest strain of Bent Grass yet offered. Heavy seed of high purity. Lb., $2.25, postpaid. Bu. (30 lbs.), $51.00; 100 lbs., $160.00.

Blue Grass Kentucky Fancy Recleaned (*Poa pratensis*). Rated as one of the best permanent grasses, especially useful for lawns and meadows. Lb., 45 cts., postpaid. Bu. (14 lbs.), $4.90; 100 lbs., $32.00.

Blue Grass Canadian (*Poa Compressa*). Useful on poor soils. Lb., 45 cts., postpaid. Bu. (14 lbs.), $4.90; 100 lbs., $32.00.

Bermuda Grass (*Cynodon dactylon*). Invaluable for lawns and pastures in the Southern States. Lb., 45 cts., postpaid. Bu. (35 lbs.), $12.00; 100 lbs., $34.00.

Carpet Grass (*Axonopus Compressus*). For the Lawns and Pastures of the Gulf Coast States. Lb., 40 cts., postpaid. Bu. (18 lbs.), $5.40; 100 lbs., $28.00.

Crested Dogstail (*Cynosurus cristatus*). A very hardy perennial. Lb., 45 cts., postpaid. Bu. (21 lbs.), $8.00; 100 lbs., $36.00.

Fescue Chewings New Zealand (*Festuca chewings*). For fine lawns and putting greens. Lb., 55 cts., postpaid. Bu. (14 lbs.), $6.30; 100 lbs., $40.00.

Fescue Hard (*Festuca duriuscula*). A good pasture grass. Lb., 40 cts., postpaid. Bu. (12 lbs.), $3.60; 100 lbs., $28.00.

Fescue Meadow (*Festuca pratensis*). English Blue Grass, or Sweet Grass. A useful perennial for hay and pasture. Lb., 30 cts., postpaid. Bu. (22 lbs.), $4.40; 100 lbs., $18.00.

Fescue Genuine Red or Creeping (*Festuca rubra*). For fine lawns and putting greens. Succeeds on sandy soils. Lb., 65 cts., postpaid. Bu. (14 lbs.), $8.40; 100 lbs., $55.00.

Fescue Sheep's (*Festuca ovina*). Valuable for pastures. Lb., 40 cts., postpaid. Bu. (12 lbs.), $3.60; 100 lbs., $28.00.

Fescue Fine-leaved Sheep's (*Festuca ovina tenufolia*). Excellent for lawns. Makes a very dwarf, fine leaved growth. Lb., 60 cts., postpaid. Bu. (14 lbs.), $7.00; 100 lbs., $48.00.

Meadow Foxtail (*Alopecurus pratensis*). A perennial pasture grass, much relished by stock of all kinds. Lb., 70 cts., postpaid. Bu. (7 lbs.), $4.50; 100 lbs., $60.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; makes a good hay. Lb., 35 cts., postpaid. Bu. (14 lbs.), $3.50; 100 lbs., $24.00.

Red-top Grass Extra Recleaned Seed (*Agrostis Alba*). Now popular for lawns and golf courses. Heavy, solid seed. Lb., 40 cts., postpaid. Bu. (32 lbs.), $9.60; 100 lbs., $26.00.

Rough Stalked Meadow Grass (*Poa Trivialis*). Recommended for shady lawns and it also is a rich pasture grass. Lb., 55 cts., postpaid. Bu. (14 lbs.), $6.30; 100 lbs., $40.00.

Rye Grass American (*Oregon grown*). Extra fine, heavy seed. Lb., 25 cts., postpaid. Bu. (30 lbs.), $4.90; 100 lbs., $15.00.

Rye Grass English Perennial (*Lolium perenne*). For winter lawns in the South and also for permanent pastures. Lb., 30 cts., postpaid. Bu. (24 lbs.), $5.00; 100 lbs., $18.00.

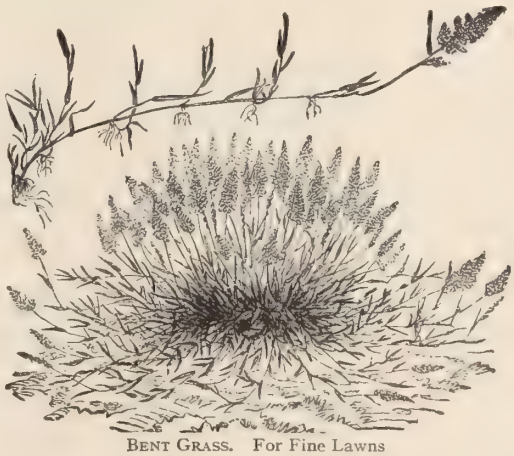
Rye Grass Italian (*Lolium Italicum*). An annual for hay mixtures, or for the Southern lawn in fall. Lb., 30 cts., postpaid. Bu. (18 lbs.), $4.00; 100 lbs., $18.00.

Sweet Vernal Grass True (*Anthoxanthum odoratum*). Imparts a sweet odor to hay. Lb., $1.00, postpaid. 10 lbs., $9.00.

Tall Meadow Oat Grass (*Avena elatior*). For Pastures. Lb., 40 cts., postpaid. Bu. (10 lbs.), $3.00; 100 lbs., $28.00.

Timothy. Lb., 25 cts., postpaid. Write for price per bushel.

Wood Meadow Grass (*Poa nemoralis*). The ideal grass for heavily shaded lawns. Lb., 75 cts., postpaid. Bu. (14 lbs.), $9.00; 100 lbs., $60.00.



BENT GRASS. For Fine Lawns

OUR CELEBRATED

LAWN MIXTURES

Are described and offered on pages 6 and 7.

These Grass Seeds are all of the finest quality thoroughly, recleaned and are reasonably priced for high grade stocks. They must not be compared with low priced impure offerings which inevitably result in weed infested lawns and meadows. Samples on request.

DREER'S PERMANENT PASTURE GRASS MIXTURE

An acreage of good grass land is an asset to any farm and a necessity where stock of any kind is raised. Land, too, is properly rested and fertility wonderfully renewed, so that eventually, when sod is plowed down, this rich land is in condition to return heavy crops, and another acreage can be prepared for grass. Permanent Pasture Grass succeeds well after a root crop, such as Potatoes, Beets, or Mangels or Turnips has been taken off. Land should be fall plowed and left rough over winter and prepared in spring, making the seed bed as fine as possible by repeated harrowing. After seed is sown a heavy rolling is necessary, as grass requires a firm seed bed. This special mixture of Recleaned Grass and Clover Seeds, is composed of Perennial varieties, which insure at all times an abundant and nutritious food supply for all kinds of stock. It yields a heavy crop of Hay each year and supplies rich pasture all the year round. We ship out large quantities of this mixture and it has always given most satisfactory results. Sow 50 lbs. to the acre, and when ordering, kindly state whether for heavy or light soil. Bu. (20 lbs.), **$5.50**; 100 lbs., **$25.00.**

Barley

Oderbrucker. A productive and reliable six rowed bearded variety and an improvement over the old Manchurey. Lb., 25 cts., postpaid; peck, 80 cts.; bu. (48 lbs.), $2.75.

Buckwheat

Japanese. Earlier, more prolific and yields nearly double the weight per acre of other sorts. Lb., 30 cts., postpaid. Peck, $1.00; bu. (48 lbs.), $2.75; 10 bushels at $2.50 per bushel.

Broom Corn

Improved Evergreen. This variety is extensively grown. Brush is long, fine and straight, and always green; grows 7 feet high. Sow 10 pounds to the acre in good, deep soil. Lb., 25 cts., postpaid. By express or freight, at purchaser's expense, peck, $1.50; bu. (46 lbs.), $4.50.

Clover Seed (Write for prices per bu.)

Red Clover, Medium (*Trifolium pratense*). Sow spring or fall, 10 to 15 lbs. per acre. Lb., postpaid, 50 cts.

Red Clover Mammoth or Sapling (*Trifolium pratense perenne*). 10 to 15 lbs. per acre. Lb., postpaid, 50 cts.

Alsike or Swedish Clover (*Trifolium hybridum*). 8 lbs. to the acre when used alone. Lb., postpaid, 45 cts.

White Dutch Clover (*Trifolium repens*). 8 lbs. to the acre alone. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bu. (60 lbs.), $45.00; 100 lbs., $75.00.

Sweet Clover Bokhara (*Melilotus alba*). A valuable soil improver. 20 lbs. to the acre. Lb., 30 cts., postpaid.

Japan or Korean Clover (*Lespedeza striata*). 14 lbs. per acre. Lb., 50 cts., postpaid. 14 lbs., $5.60; 100 lbs., $35.00.

Crimson, or Scarlet Clover. Valuable for hay, or for cover crop or green manuring. 20 lbs. per acre. Lb., postpaid, 30 cts.

Alfalfa, or Lucerne (*Medicago sativa*). Produces 3 to 4 heavy crops in a season. Lb., 50 cts., postpaid. Write for special leaflet.

Ensilage Corn

Sow 1 to 1½ bushels to the acre, in rows 3½ feet apart.

Red Cob Ensilage. One of the very best varieties and grows well in all sections. It is a pure white Corn on a red cob, making a growth of stalk measuring 12 to 14 feet high. Lb., postpaid, 30 cts.; peck (14 lbs.), 90 cts.; bu. (56 lbs.), $3.50.

Sweet Fodder Corn. For soiling or ensilage. Sow in drills at the rate of 2 bushels to the acre. Lb., postpaid, 30 cts.; peck (12½ lbs.), $1.35; bu. (50 lbs.), $5.00.

Field Corn

Sow 8 quarts to the acre early in May.

Perfected Golden Beauty. An improved strain of Golden Beauty obtained by careful selection. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich, golden-yellow color, and the cob is small. Lb., postpaid, 35 cts.; peck, $1.10; bushel, $4.00.

Leaming Gourd Seed. A good early variety which ripens in about 110 days. Ears good size, cob red, grains medium in size and deep yellow. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.50.

Early Yellow Canada. A ninety-day Corn, used in this latitude for replanting. Ears are 12 to 14 inches long, of rich yellow color. Lb., postpaid, 30 cts.; peck, $1.15; bushel, $4.00.

Pusey Cloud Yellow Dent. A prize winning variety at many Eastern Corn Shows. It matures in 100 to 110 days, and will yield 75 to 100 bushels of shelled Corn to an acre. The ears measure about 10 inches in length. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.50.

Early Mastodon Dent. A Dent Corn suitable for Northern sections, as it matures in about 110 days. The stalks grow rapidly and to a good size, producing excellent fodder and an abundant crop of corn. Lb., postpaid, 35 cts.; peck, $1.10; bushel, $4.00.

Early 100-day Bristol. One of the earliest large Dent varieties. It is productive, and ears are a good size with light yellow grains. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.50.

Johnson County White Dent. A prolific variety which produces large ears, well filled. Grains are long and set close on the cob, which measures about ten inches in length and contains from 18 to 24 rows of grain. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.50.

Mangel Wurzel

Sow 6 lbs. to acre, in May or June, in rows 2 feet apart, and thin to 9 inches. Give the crop good cultivation.

177 Mammoth Long Red. This is a favorite variety with Dairymen. Produces enormous crops of fine solid Roots. Splendid keeper. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 85 cts.; 10 lbs., $7.50, prepaid.

178 Red Globe. A large red oval variety; keeps well and produces better crops on shallow soil than the Long Red. Oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00; 10 lbs., $9.00, prepaid.

173 Golden Tankard. Indispensable owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 85 cts.; 10 lbs., $7.50, prepaid.

NOTE—Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes. For large quantities, write for quotations. All Farm Seeds are packed in 2 bus. grain bags at 35 cents each.

Prices for larger quantities than one pound are f. o. b. Philadelphia and subject to market changes.

Sugar Beets

Sow same as Mangels, except thin to 6 to 8 inches in the row.

170 Klein Wanzleben. Without question the best in cultivation; not the largest in size, but the richest in sugar content. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 80 cts.; 10 lbs., by express, $6.00, prepaid.

171 Lane's Improved White Sugar. This Beet attains a large size and grows considerably above the ground. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 80 cts.; 10 lbs., by express, $6.00, prepaid.

Millet

German, or Golden Millet (*Panicum Germanicum*). A valuable early annual hay and fodder crop. Matures within two months. Sow 1 bushel to the acre. Lb., postpaid, 25 cts.; bushel (50 lbs.), $3.50.

Hungarian Millet (*Panicum Hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high. Sow 1 bushel to the acre. Lb., postpaid, 25 cts. Bushel (48 lbs.), $3.50.

Egyptian, or East India Pearl Millet (*Penicillaria spicata*). Grows from 8 to 10 feet high. For fodder, sow 5 pounds in drills 3 feet apart, thin out in rows to 1 foot apart. Lb., 40 cts., postpaid. Bushel (50 lbs.), $7.00.

Japanese Barn-yard Millet (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow from middle of May to end of July, if broadcasted use 12 lbs. to acre, or if drilled 8 lbs. to acre. Lb., 25 cts., postpaid. Bushel (35 lbs.), $4.20.

Oats

Storm King. It makes a strong growth of straw, with large well-filled heads, which have a tendency to be one-sided, and grains are white, large and heavy. "Storm King" has made a yield of from 60 to 70 bushels per acre, and we recommend it strongly. Peck (8 lbs.), 60 cts.; bushel (32 lbs.), $1.75; 10 bushels or over, $1.60 per bushel.

Swedish Select. Native to Northern Europe, this is a splendid variety for all sections, and particularly so to our States North of this latitude. A very productive sort, the straw is heavy and stiff and the grains plump and attractive in appearance. Peck (8 lbs.), 50 cts.; bushel (32 lbs.), $1.60; 10 bushels or over, $1.50 per bushel.

Note—The measured bushel of the two sorts offered weighs 42 or 43 lbs. The Pennsylvania standard weight, however, is only 32 and it is at this latter weight that we quote.

Field Peas

Canadian Field Peas. Valuable for Northern climates for cattle-feeding and for green soiling. Sow 3 bus. per acre alone, or 1½ bus. with 1 bu. oats. Lb., postpaid, 25 cts.; peck, $1.40; bushel (60 lbs.), $5.00.

New Era Cow Peas. An upright-growing variety, which matures quickly and produces a large crop of Peas. The vines are small but cure nicely and make a good forage. Lb., postpaid, 35 cts. Write for price per bushel.

Whip-poor-will Cow Peas. A standard early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes. Lb., postpaid, 35 cts. Write for price per bushel.

Soja Beans

Wilson. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. Lb., postpaid, 35 cts. Write for price per bushel.

Manchu. Matures a week or so earlier than Wilson and is an exceptionally heavy cropper. From 2½ to 3 tons per acre of high quality hay is an average crop on good land. Very suitable for Penna. and neighboring States. Lb., postpaid, 35 cts. Write for price per bushel.

Rape

Dwarf Essex Rape. A valuable forage plant relished by all kinds of stock, and especially hogs, and which can be sown in this latitude in April for early crop, or as late as September for fall crop. Makes a quick and vigorous growth and stock can be turned on it in 7 or 8 weeks. Sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Finest imported seed, Lb., 25 cts., postpaid. By express at purchaser's expense, 5 lbs., 75 cts.; 10 lbs., $1.40; 50 lbs., $6.00.

Tobacco

Tabak, Fr. *Tabaco*, Sp. *Tabac*, Ger.

One ounce of good seed is sufficient for an acre.

Culture—Sow seed for plants early in spring in frames or seedbed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

884 White Burley. The favorite of Kentucky. Light-colored leaves of fine flavor and aroma. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.80.

881 Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length and grow closely on stalk. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.80.

882 Havana. The seed we offer is the best Vuelta Abajo, obtained by us direct from Cuba, and is the finest flavored tobacco grown. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $3.00.

883 Pennsylvania Seed Leaf. Produces a very large, handsome leaf of good quality. Extensively grown in Lancaster County, Pa. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 50 cts.; ¼ lb., $1.50.

Miscellaneous Farm Seeds

Spring Rye. Grown for grain crop or turning under to improve the soil. Sow 1½ bushels to the acre. Lb., postpaid, 30 cts. Write for price per bushel.
Rye for Fall seeding will be offered in our Autumn Catalogue.

Sorghum, or Early Amber Sugar-cane. Most productive variety and a favorite forage crop in Southern States. Height, 10 to 12 feet. Sow 5 lbs. in drills, or 75 lbs. broadcast to acre. Lb., 30 cts., postpaid. 5 lbs., 60 cts.; 50 lbs., $5.00.

Sudan Grass. A forage plant valuable in the middle West. Grows from six to ten feet high. Sow seed when ground has become warm, 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like corn. Lb., 35 cts., postpaid. 10 lbs., $1.50; 50 lbs., $6.00.

Vetches, or Tares, Spring (*Vicia Sativa*). Highly valuable for soiling or for green manuring. Use 2 or 3 bushels to acre, broadcast, or 1 to 2 bushels in drills. Lb., 30 cts., postpaid. Write for price per bushel.

Vetches, or Tares, Winter (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. A great soil improver, and a nutritious green fodder or hay crop. For Fall sowing. Sow 1 bushel per acre, with 1 bushel of rye. Price per lb., 40 cts., postpaid. Write for price per bushel and special leaflet.

Wheat Marquis. An excellent spring variety producing large beardless heads. Extremely hardy. Sow 1½ bushels to the acre. Lb., postpaid, 30 cts. Write for price per bushel.
Wheat for Fall seeding will be offered in our Autumn Catalogue.

Yellow Milo Maize. This crop is grown like corn, and may be cut several times for green forage; also used for ensilage, or cured like sorghum. 4 to 5 lbs. per acre. Grows to a height of 8 to 10 feet. Lb., 30 cts., postpaid. 5 lbs., 70 cts.; 10 lbs., $1.25; 50 lbs., $5.00.

Garden Tools and Accessories, Fertilizers, Insecticides, etc., are offered on pages 211 to 224 of this catalogue.

NOTE—Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes. For large quantities, write for quotations. All Farm Seeds are packed in 2 bus. grain bags at 35 cents each.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

Adventures in my Garden and Rock Garden (Louise Beebe Wilder). The best book on rock gardens for American conditions. Illustrated..... $5 00

American Rock Gardens (Hamblin). Gives in plain, practical style instructions on how to make a rock garden. A special feature is the many lists of plants for special local conditions..... 1 25

A Woman's Hardy Garden (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated..... 2 00

Annuals, The Book of (Hottes). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. 1 50

Asparagus. Its culture for home use and for market..... 1 10

Azaleas and Camellias (Hume). Every point about growing both of these shrubs is carefully explained..... 1 50

Book of Bulbs (Rockwell). A new book giving complete directions for the growing of all kinds of bulbs..... 2 00

Bush Fruit Production (Van Meter). Deals with raspberries, blackberries, dewberries, gooseberries, currants and blueberries. Very complete..... 1 25

Chrysanthemum Manual (Smith). A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and right up-to-date..... 1 50

Cyclopedia of Horticulture (Bailey). A monumental work covering every phase of horticulture in a thorough manner. New edition in 3 volumes, per set..... 25 00

Dahlia, The Amateur's Book of the (Mrs. Stout). Practical, authoritative and charmingly written..... 2 25

Dahlia Culture, Modern (W. H. Waite). Brief, clear, complete cultural instructions based on the actual operations and results of a practical, experienced grower..... 1 50

Everybody's Garden (Waugh). The How, the Why and Especially the Wherefore, of the Home Garden, with Emphasis upon the Interests of the Average American. Beautifully illustrated, 400 pages..... 3 50

Fertilizers (Voorhees). The source, character and composition of natural, home-made and manufactured fertilizers and how to use them..... 2 50

Flower Garden, The Practical (Mrs. Ely). A very useful and practical book, finely illustrated..... 2 00

Fruit Growing, Principles of (Bailey). Revised edition, presenting the most approved methods of American Growers..... 2 50

Garden Guide (Amateur Gardener's Handbook). Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc..... 1 00

Garden Lilies (I. Preston). Preparation of the soil, planting the bulbs and general care are described in detail..... 1 25

Garden Pools: Large and Small (Ramsey and Lawrence). So complete is its text, so numerous and practical are its illustrations that you can easily find the type of pool that fits your garden, and learn all about designing, building, planting and caring for it..... 2 50

Greenhouses: Their Construction and Equipment (W. J. Wright). An up-to-date treatise on greenhouse construction. The most complete work on the subject.... 2 00

Home Flower-Growing (Prof. Volz). A book for the person who would grow flowers and decorative plants, at home, for pleasure..... 3 50

Hortus (Bailey). A concise dictionary of gardening, horticulture and cultivated plants in North America.. 10 00

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way tnat anyone can apply the lessons..... 2 00

Lawn, The (Dickinson). The latest and best knowledge on the making of lawns. A helpful reference containing simple, practical directions that everyone may follow.... 1 25

Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use..... 3 00

Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures..... 1 25

Mushroom Growing (Duggar). The latest work on this subject, reliable and up-to-date..... 2 00

One Thousand and One Garden Questions Answered (Hottes). Copiously illustrated, gives valuable information and a wealth of garden facts..... $2 00

Perennial Gardens (Ortloff). Covering in the simplest manner the planning and locating of the garden, the preparation, planting, cultivation, etc., etc..... 1 25

Perennials, The Book of (Hottes). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants..... 1 50

Plant Culture (Oliver). A splendid handbook of everyday practice for the florist and gardener..... 3 50

Potato Culture (Fraser). The most reliable and authoritative book on the potato published..... 1 00

Practical Landscape Gardening (Cridland). Of value to the owner of the moderate sized suburban home..... 2 50

Rock Garden and Alpine Plants (Henry Correvon). It tells what rock plants, ferns, terrestrial orchids, and hardy cacti are best for rockeries, how to build, plant, and maintain rockeries, moraines and wall gardens..... 6 00

Rock Gardens (Rockwell). Tells just where and how to make a Rock Garden, and what plants to use..... 1 00

Roses, How to Grow (Pyle, McFarland and Stevens). The latest and best book on the subject..... 2 00

Shrubs, The Book of (Hottes). A complete non-technical description of leading sorts and how to plant effectively.. 3 00

The Gardener (Bailey). Giving clear and concise directions for the growing of flowers, fruits, vegetables, etc., in the garden and house. A most valuable book..... 2 00

The Gladiolus (A. C. Beal). A good book on their successful culture in the home garden and under glass..... 1 25

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower..... 1 25

The Modern Aquarium (Innes). A new book giving full directions for correct aquarium management, 63 pages... 1 00

The Nursery Manual (Bailey). This book is a complete guide to the multiplication of plants..... 2 50

The Pruning Manual (Bailey). Principles and practices of pruning and training as applied to American conditions. 2 50

The Strawberry (Fraser). Very complete. It covers everything for the successful production of this fruit..... 1 25

Tomato Culture (Tracy). The most complete work on the subject..... 1 10

Turf for Golf Courses (Piper and Oakley). This important subject is fully covered in this volume..... 2 50

Vegetable Forcing (Watts). The most complete and authoritative work on this subject..... 3 00

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject..... 2 50

 We regret that for obvious reasons it is impracticable to permit the exchange or return of books

NOVELTIES AND SPECIALTIES IN

Flower Seeds for 1932

For General List of Flower Seeds, see Pages 63 to 119

AGERATUM BLUE BALL

Ageratum "Blue Ball"

1072 We consider this a really valuable addition to the list of Ageratums. The compact, ball-shaped plants grow 6 inches high, of unusual uniformity of growth, bearing over a long season large flossy flowers of a deep Ageratum blue. Makes a wonderful blue line or border. 15 cts. per pkt.; 50 cts. per ¼ oz.

(For general list of Ageratums, see page 64)

Anthemis Tinctoria

PER PKT.

1149 Perry's Variety. A wonderful improvement over the well known Golden Marguerite, Anthemis Tinctoria, producing its large well shaped bright golden yellow flowers from June until October; valuable for cutting; 2 feet.....$0 25

Antirrhinum

1161 Rock Hybrids. Early flowering hybrids forming small compact bushes, covered with small flowers in various shades of rose, pink, purple, mauve and bicolor, in mixture only. Special pkt., 75 cts..... 25

Three Beautiful Snapdragons

The sorts offered below belong to the Grandiflora Half-dwarf section, and are unusually attractive in color.

1163 Gloria. Effective, rich, glittering deep rose.

1169 Pink Perfection. An exquisite Hermosa-pink slightly suffused salmon; spikes and flowers of largest size; extra fine.

1166 Peerless Pink. Flowers are of immense size, two inches and over across and the color, an even tone of soft shell-pink. **Price.** Any of the above, 15 cts. per pkt.

1178 Collection of a pkt. each of the three sorts for 35 cts.

Antirrhinum (Snapdragon)

Forcing varieties, especially suited for growing under glass; can also be grown satisfactorily outdoors.

PER PKT.

1172 Ceylon Court. Beautiful canary yellow, flowers closely set on strong wiry stems.....$0 50

1173 Cheviot Maid. Clear pink, very early flowering... 50

1174 Jennie Schneider. Beautiful pink, same color as Columbia rose; free bloomer..... 25

1175 Orlando. Beautiful bronze. A very popular shade. 25

1176 Philadelphia Pink. Considered one of the best pure pinks..... 25

1177 White Rock. Pure white. Extra early, and free blooming..... 25

1188 Collection of a packet each of the above 6 sorts, $1.50.

New Antirrhinum Maximum

1157 Salmon Rose. As its name implies, it is a most beautiful shade of Salmon combined with the begonia rose color which has made the variety The Rose so popular. Plants of Salmon Rose have a good vigorous habit and the flowers are immense. 25 cts. per pkt.

(For general list of Antirrhinums see page 66)

ANTIRRHINUM (Snapdragon)

LONG-SPURRED AQUILEGIA OR COLUMBINE

DREER'S SIX FAMOUS AMERICAN ASTERS

The following six sorts embrace several distinct types and colors, which we feel sure will, on account of their free growth, profuse flowering, large size, and general excellence, give entire satisfaction to the most critical growers of this popular flower.

To secure maximum results please read cultural instructions on page 68.

PER PKT.

1273 Purple Beauty. Very large double flowers of a rich glittering purple. Special pkt., 50 cts. $0 15

1281 Crego's Giant White. The finest white Comet Aster, bearing immense fluffy flowers 5 inches and over in diameter. Special pkt., 50 cts. 10

1305 Dreer's Crimson Giant. Densely double flowers of rich blood-crimson. Special pkt., 50 cts. 10

1346 Rose King. Handsome double-quilled flowers of a brilliant rose color. A great favorite for cutting. Special pkt., 50 cts. 10

1393 Dreer's Peerless Pink. The finest shell-pink late-branching Aster ever offered; magnificent blooms, many measure 5 inches across by 2½ inches in depth, forming an almost globular flower. Special pkt., 60 cts. 15

1451 Late Branching Azure Blue. Perfect blooms of a wonderful rich deep lavender or azure-blue color. Special pkt., 50 cts. 10

1338 Collection of a packet each of the above Six Famous Asters for 50 cts.

Aster Giant California Sunshine

1450 Plants of this new race grow three feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, four to six inches in diameter.

The color in these new Asters is startingly beautiful. A dual tone effect is obtained through the contrasting tints of the disc-like center and the outer or guard petals. In color they vary in shades of Enchantress-pink, Appleblossom, deep rose, blue and lavender, but the disc, sometimes light yellow, sometimes blue, brings additional variety in tint. In mixture only. (See illustration.) Special pkt., 75 cts. 25

Dreer's Long-spurred Aquilegias or Columbines

While all the varieties of Columbines described and offered on page 67 are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc.

PER PKT.

1203 Blue and Lavender shades. ⅛ oz., $1.00 ..... $0 25

1204 Scarlet and Red shades. ⅛ oz., $1.00 25

1205 Pink and Rose shades. ⅛ oz., $1.00 25

1208 Collection of a packet each of the above 3 colors for 60 cts.

1206 Dreer's Long-spurred Hybrids mixed. A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous, hardly two being exactly alike. 50 cts. per ⅛ oz. 15

Aquilegia

1197 Canadensis. The native rich red and yellow variety, one of the brightest. 50 cts. per ¼ oz. 15

(For general list of Aquilegias, see page 67.)

Heart of France Aster

1341 This is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long strong stems; a fine, dark variety. 15 cts. per pkt. Special pkt., 60 cts.

ASTER GIANT CALIFORNIA SUNSHINE

Begonia Semperflorens
Everblooming Bedding Varieties

1560 Christmas Cheer. A bright crimson scarlet, exceedingly free bloomer. Splendid for pot culture, and Christmas forcing. 25 cts. per pkt.

1561 Albert Martin. Extra large flowers of a bright crimson scarlet, dark foliage. 25 cts. per pkt.

1567 Gustave Knaake. Glowing pink with salmon shadings; leaves green, shaded bronze. Excellent for pot culture. 25 cts. per pkt.

1568 Love's Glow. Brilliant salmon rose. Splendid for pot culture. 25 cts. per pkt.

(For general list of Begonias, see page 72.)

Calendula (Pot Marigold)

1679 Campfire (*Sensation*). This striking new variety has extremely large flat flowers; color, rich orange, with a scarlet sheen, making a very attractive flower. 15 cts. per pkt.; $1.00 per ¼ oz.

1680 Radio. Is quite distinct from any other Calendula. The petals of the large, perfectly double flowers, instead of being flat like the varieties now on the market, are beautifully quilled, forming an almost globular flower. In color a rich glittering orange. 15 cts. per pkt.; 75 cts. per ¼ oz.

1685 The Ball. A splendid variety, developed by a commercial florist for cut flowers, in color a rich golden orange with light centre, flowers very large and double borne on long strong stems and equally as good for show in the garden as for cutting. 15 cts. per pkt.; 75 cts. per ¼ oz.

(For general list of Calendulas, see page 73.)

CALENDULA (Pot Marigold)

CARNATION CHABAUD'S ENFANT DE NICE

Campanula Persicifolia (Peach Bells)

1726 Telham Beauty. Immense bell-shaped flowers of a pale china blue, produced on long stems. Height, 2 feet. 25 cts. per pkt.

Campanula Rotundifolia
(Blue Bells of Scotland)

1731 This beautiful variety famous in song and story, grows about a foot high with branched wiry stems and graceful drooping mid-blue bell-shaped flowers, a splendid subject for the rockery or front of hardy border. 25 cts. per pkt.

(For general list of Campanulas, see page 74.)

Carnation Chabaud's Enfant de Nice

Carnation Enfant de Nice is the result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. The plants are of robust, upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter. This strain is magnificent and is so far, the last word in annual Carnations. The color comes about 75% true from seed and about 90% of the plants come double.

	PER PKT.
1805 Red	$0 35
1806 Rose	35
1807 Salmon	35
1808 White	35

1809 Collection of a packet each of the above 4 colors, $1.00.

1810 Finest Mixed. Containing all colors. Special pkt., 75 cts. 25

Hardy Border Carnation

1840 Grenadin Mixed. Dwarf and compact in growth; double flowers in various colors, produced in great profusion. Early flowering and invaluable for cutting. Will bloom first year if seed is sown early. 1 foot. 15 cts. per pkt.; 50 cts. per special pkt.

(For general list of Carnations, see page 75)

New Extra Early Cosmos

2074 Express Pink. An extra early single Cosmos flowering in from forty-five to fifty days from the time seed is sown. The plant grows about two and one-half to three feet high and is covered with medium sized bright pink flowers. 15 cts. per pkt.; 50 cts. per ¼ oz.

Double-flowering Cosmos

It has taken a great deal of care and patience to perfect this strain. The flowers vary considerably in their degree of doubleness, some being absolutely double, while others have a frill or collar surrounding the double disc, and while we think this is the most artistic, they are beautiful in either form, of high value for cutting and garden decoration. We offer both the Early and Late flowering strain, for points north of Philadelphia, the early flowering is best.

Early-flowering Double Cosmos

PER PKT.

2076 Carnelia. Rich rosy crimson.....$0 25
2077 Peachblossom. Deep rose-pink..... 25
2078 Whirlwind. Pure white..... 25
2079 Collection of a packet each of the 3 early doubles, 60 cts.
2080 Early Double Mixed. 75 cts. per ¼ oz. 20

Late-flowering Double Cosmos

2081 Crimson King. Deep rose crimson..... 20
2082 Pink Beauty. Soft rosy pink..... 20
2083 White Queen. Pure white..... 20
2098 Collection of a packet each of the 3 late doubles for 50 cts.
2084 Late Double Mixed. 50 cts. per ¼ oz..... 15

(**For general list of Cosmos see page 81**)

DOUBLE-FLOWERING COSMOS

DOUBLE-FLOWERING COREOPSIS LANCEOLATA GRANDIFLORA

Double-flowering Coreopsis

Coreopsis Lanceolata Grandiflora Fl. Pl.

2072 Coreopsis Lanceolata has for a long time been a gem in the perennial border and one never grows tired of the masses of golden yellow blooms which it produces, which are decorative in the garden and invaluable as cut flowers. This double and semi-double form is just as easy to grow and the extra petalage adds a further charm to the flower. 15 cts. per pkt.; 50 cts. per ¼ oz.

New Coreopsis Grandiflora

2073 Auricula Superba. Petals golden yellow, with a serrated band of brownish red encircling the golden disc. Makes an excellent cut flower. 25 cts. per pkt.

(**For general list of Coreopsis see page 80**)

Cynoglossum Amabile

(Chinese Forget-me-not)

2148 An annual recently introduced from China; of the easiest culture forming strong plants about 18 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers. A splendid addition to the comparatively short list of real blue flowers. 15 cts. per pkt.; 40 cts. per ¼ oz.

2149 Amabile Pink. In growth and general appearance this resembles the Cynoglossum Blue, only that the flowers are rich, deep pink and are more striking than pink Forget-me-nots. In moderate climates these plants are perennial. 25 cts. per pkt.; 75 cts. per ¼ oz.

Dwarf Single Dahlia

2177 Coltness Hybrids. A new form of the dwarf single type; very free flowering; very dwarf, suitable for bedding. Choice mixed colors. 25 cts. per pkt.; ¼ oz., $1.00.

(**For general list of Dahlia seeds, see page 82.**)

DELPHINIUM WREXHAM OR HOLLYHOCK-FLOWERED

Delphinium (Hardy Perennial Larkspur)

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times. In about 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear transplant to their permanent places.

Wrexham or Hollyhock-flowered

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain.

	SPECIAL PKT.	PER PKT.
2231 **Wrexham Art shades**	$1 50	$0 50
2232 **Wrexham Deep Blue shades**	1 50	50
2233 **Wrexham Light Blue shades**	1 50	50
2234 **Wrexham Mid-Blue shades**	1 50	50
2238 **Collection** of a packet each of the 4 colors, $1.50.		
2235 **Wrexham Mixed.** Containing all colors. ⅛ oz. $1.00.		35

Dreer's De Luxe Hybrids

Plants of strong vigorous habit with immense spikes of flowers of the largest size in every tone from the palest lavender to the richest Oxford-blue, as well as a number of unusual art shades.

	SPECIAL PKT.	PER PKT.
2241 **De Luxe Light Blue shades**	$0 75	$0 35
2242 **De Luxe Mid-Blue shades**	75	35
2243 **De Luxe Dark Blue shades**	75	35
2249 **Collection** of a packet each of the 3 colors, 75 cts.		
2245 **De Luxe Hybrids Choicest Mixed.** Special pkt., 50 cts.; ¼ oz. $1.00		25
2240 **Gold Medal Hybrids.** One of the finest strains of mixed hybrids offered. The plants are of strong, vigorous habit, with large flowers. Per ¼ oz., 50 cts.; per oz., $1.50		15

New Annual Delphiniums (Chinensis)

2227 Cambridge Blue. A Blue Annual or Chinensis Delphinium far surpassing Belladonna in brilliancy. It is a rich clear blue. Habit of growth about two to three feet high and should make a valuable cut flower (see illustration). 25 cts. per pkt.; special pkt., 60 cts.

2226 Blue Butterfly Improved. Rich ultra-marine blue; height one foot, excellent for the rock garden. 15 cts. per pkt.; 50 cts. per ¼ oz.

(For general list of Delphiniums, see page 83.)

Digitalis (Foxgloves)

2361 Giant Shirley Mixed. Unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. Seed sown this spring will produce plants that will make a glorious show next season. 15 cts. per pkt.; ¼ oz., 50 cts.

2368 Lutzii Hybrids. New distinct salmon hybrids. 4 feet. 25 cts. per pkt., Special pkt., 60 cts.

(For general list of Digitalis, see page 85).

DELPHINIUM CAMBRIDGE BLUE

GAILLARDIA PORTOLA GIANT

New Eschscholtzia
(California Poppy)

2423 Dazzler. The description "Flame Color" has been applied to many flowers but never has it fitted as aptly, for "Dazzler" is really a true flame scarlet. The flowers are large and of extremely beautiful form, and against the peculiarly beautiful foliage they show to great advantage. 25 cts. per pkt.; ¼ oz., 75 cts.

Gaillardia
Portola Giant Hybrid

2507 These new hybrids are of strong, vigorous, upright habit, from 2½ to 3 ft. high with heavy, leathery, glaucous foliage; the long flower stems, straight and strong, hold the massive flowers erect. These are of extraordinary size, 3½ inches and over in diameter; petal very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, they are of a rich bronzy red, tipped with a border of varying widths of golden yellow. (See cut.) 20 cts. per pkt.; ¼ oz., 75 cts.

(For general list of Gaillardias, see page 88.)

Gerbera (Transvaal Daisy)

2535 Jamesoni Hybrida. Perfect daisy like flowers, 2 to 4 inches across, borne on long stems. Greenhouse perennials, making splendid pot plants or for cutting. Also makes a satisfactory garden plant in cold climates if wintered over in cold frames. Includes a wonderful range of colors and shades, including pale yellow, orange, rose, salmon, cerise, etc. 25 cts. per pkt., 100 seeds, 75 cts.

New Double Hollyhock

2792 Imperator. A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, centre a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. 25 cts. per pkt.; Special pkt., 75 cts.

(For general list of Hollyhocks, see page 92.)

Giant Imperial Larkspurs

A new type of the annual Larkspur developed in this country, a wonderful improvement on the old stock flowered type, being of upright base branching habit (see illustration); making them of particular value for cutting.

	PER ¼ OZ.	PER PKT.
2941 Blue Spire. Intense deep Oxford-blue	$0 75	$0 15
2942 Carmine King. A very rich carmine on salmon	75	15
2949 Gloria. A rich tone of deep rose with no trace of carmine	1 00	25
2944 Lilac Spire. Beautiful lilac color	75	15
2945 Miss California. A deep salmon rose	75	15
2947 Peachblossom. A very delicate tone of clear light pink with no trace of salmon	1 00	25
2946 White Spire. A dazzling pure white	50	15

2948 Collection. A packet each of the above 7 colors, $1.00.

Three Lovely Annual Larkspurs

2936 Exquisite Pink Improved. A greatly improved strain both in the upright habit of growth and in the charming pink color, which comes practically 100 per cent. true. ¼ oz., 50 cts. 15

2934 Exquisite Rose. Identical in every way to the foregoing but several tones deeper in color, being a rich rose pink that comes quite true. ¼ oz., 50 cts. 15

2945 Miss California (*New*). Of the new upright type. Flowers of a deep salmon rose, and remain in good form two weeks longer than any other variety. ¼ oz., 75 cts. 15

(For general list of Larkspurs, see page 94.)

GIANT IMPERIAL LARKSPUR

New Regal Hybrid Hardy Lupines
(Lupinus Polyphyllus Hybridus)

3060 The are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contains many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England, and we consider them an important addition to the list of hardy perennials. 15 cts. per pkt. ¼ oz., 50 cts.; oz., $1.50.

Lupinus Polyphyllus (Lupine)

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. PER PKT.

3052 Rose. ¼ oz., 40 cts. $0 15

3053 White. ¼ oz., 25 cts. 10

3054 Blue. ¼ oz., 25 cts. 10

3055 Moerheimi. Rose and pink. ¼ oz., 50 cts. 15

3056 Sunshine. A strong free blooming variety, flowers a clear yellow. ¼ oz., 50 cts. 15

3059 Collection of a packet each of the 5 colors, 50 cts.

3058 Mixed. Oz., 25 cts. 10

Lupinus

3051 Subcarnosus (Texas Blue Bonnet). Makes charming bushy plants 15 inches in height, with an abundance of flower spikes, bearing large deep blue flowers. While perfectly hardy, seed sown in the open ground in Spring will produce plants that will bloom in June. 10 cts. per pkt.; ¼ oz. 30 cts.

(For general list of Lupinus, see page 95.)

Lobelia Cardinalis

3032 Queen Victoria. A wonderfully effective variety, with dark bronzy foliage and brilliant scarlet flowers, standing out in vivid contrast to the foliage. A fine hardy border plant. 25 cts. per pkt.

(For general list of Lobelias, see page 95.)

LILIUM PHILIPPINENSE FORMOSANUM

LUPINUS (Lupine)

Liliums

2987 Philippinense Formosanum. A truly remarkable lily, with umbels of large white long trumpet shaped flowers, like an Easter Lily (see cut). Will bloom in 6 to 8 months from the time seeds are sown; very fragrant. 2 to 3 feet. 25 cts. per pkt.; Special pkt., $1.25.

2988 Regale. One of the most beautiful Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers; color ivory-white, shaded pink tinged with canary yellow at base of petals. 15 cts. per pkt.; ¼ oz., 50 cts.

2989 Tenuifolium (Coral Lily). Easily grown from seed, blooming the second year. Bears in profusion medium-sized flowers of perfect form and of dazzling coral red, excellent for the rock garden, or for forcing; 1 to 2 feet; May. Perfectly hardy. 25 cts. per pkt.; Special pkt., $1.25.

Special offer of a packet each of the above three L liums, 50 cts.

Linaria

2992 Maroccana Excelsior Hybrids. A dainty easily grown annual bearing small spikes, like a miniature Snapdragon of brilliant colors including yellow, crimson, pink, purple, etc.; plant grows about 12 inches high and is a charming subject for the rockery or border. 15 cts. per pkt.; ¼ oz., 40 cts.

Lychnis

3063 Arkwrightii. A beautiful hybrid of L. Chalcedonica X. L. Haageana, producing an abundance of large brilliantly colored flowers ranging from crimson and scarlet to salmon and other shades. Hardy perennial. 1½ feet. 25 cts. per pkt.; Special pkt., 50 cts.

(For general list of Lynchnis see page 95.)

New African Marigolds

3082 Orange Alldouble. Any strain of African Marigold that will come fifty per cent or more double is very good. Alldouble identical in every respect to Orange Prince, has come almost one hundred per cent double. (See Illustration.) 25 cts. per pkt.; $1.00 per ¼ oz.

3080 Lemon Alldouble. Identical to Orange Alldouble excepting in color which is clear lemon yellow. 25 cts. per pkt., $1.00 per ¼ oz.

3078 Guinea Gold. A distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2½ feet high, flowers semi-double, 2 to 2½ inches across, broad wavy petals of a brilliant shade of orange flushed with gold. The usual Marigold odor is less pungent than in other sorts. (See cut.) 25 cts. per pkt.; Special pkt., 75 cts.

African Marigold, Alldouble

Two Magnificent Marigolds

The two varieties offered below are of the large-flowering African type, and grow almost 2½ feet high, bearing in continuous succession from early summer till hard frost large perfectly double flowers.

3084 Orange Prince. Large ball-shaped blooms of glittering deep golden orange. 15 cts. per pkt.; 50 cts. per ¼ oz.

3085 Lemon Queen. Immense double flowers of a pleasing soft lemon-yellow making a fine contrast to the rich gold of Orange Prince. 15 cts. per pkt.; 50 cts. per ¼ oz.

For general list of Marigolds, see page 96.)

Marigold, Guinea Gold

Phacelia Campanularia

(California Blue Bell)

3599 A beautiful annual and one of the earliest to bloom; intense gentian blue flowers with white anthers. Very effective for edgings, etc., also as a pot plant. 9 inches. 10 cts. per pkt.; 30 cts. per ¼ oz.

Double Flowering Nasturtium

Double Sweet Scented Nasturtium

(Bodgeri Flore Pleno)

3285 Golden Gleam. A sensational novelty in Nasturtiums, inasmuch as it is the first double flowering variety to be successfully grown from seeds.

The plant forms a vigorous, large bush which throws out short runners, averaging eighteen inches. The flowers commence to come as soon as the plant nears complete development, and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. The large, golden-yellow flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length. Consequently the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant.

When well grown these flowers have the appearance of a fully double flower, and are most attractive. An ordinary sized bouquet, when allowed to remain in a room for a short period of time will fill the room with fragrance. (See cut.) 25 cts. per pkt.; 5 pkts. for $1.00.

No. 1136

No. 2821

No. 3602

Anchusa

1136 Capensis Blue Bird. Flowers of a vivid indigo blue. Plants are compact and of even habit, in marked contrast to other annual varieties. 15 cts. per pkt.; 50 cts. per ¼ oz.

Giant Candytuft

1753 Improved Empress. A wonderfully improved strain of the popular Empress Candytuft, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. 10 cts. per pkt.; 40 cts per ½ oz.; 75 cts. per oz.

Clarkia Elegans

1983 Vesuvius. Orange scarlet, shaded salmon. They do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. 10 cts. per pkt.; 40 cts. per ¼ oz.

Giant Flowering Verbena

4362 Etna. Flowers very large; of an intensive Geranium red, with small eye. 20 cts. per pkt. Special pkt. 60 cts.

No. 3914

Santa Barbara Poppy

2821 Hunnemannia Fumariaefolia. The best of the poppy family for cutting; plants are quite bushy, with beautiful feathery glaucous foliage, and covered with large buttercup yellow poppy-like blossoms; blooms until hard frost. 10 cts. per pkt.; 25 cts. per ¼ oz.; 75 cts. per oz.

Phlox Drummondi

3602 Shell Pink. A beautiful chamois rose. The annual phlox is one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. 10 cts. per pkt.; 50 cts. per ¼ oz.

Salpiglossis

3914 Purple and Gold. These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms. They are splendid for cutting. 10 cts. per pkt.; 50 cts. per ⅛ oz.

No. 1983

No. 1753

No. 4362

No. 1132 Dreer's Rainbow Garden Collection of Annuals. One packet each of above 7 varieties, 60 cents.

A
B
C
D
E
F
G
DREER'S
LILLIPUT or POMPON
ZINNIAS
Described on
Opposite page

Dreer's Lilliput or Pompon Zinnias

Illustrated in colors on the plate opposite.

This very pretty small flowering Zinnia has become exceedingly popular, and the demand is increasing yearly. Makes a good line or bed and of more than usual value for table decoration as is illustrated in the plate opposite. Of compact habit, bearing in lavish profusion, small densely double flowers (flowers shown in plate are about two-thirds natural size) on long stems, held well above the foliage. We offer the following seven beautiful and distinct colors shown on the plate opposite as under:

	PER ¼ OZ.	PER PKT.
4522 (A) Canary Yellow	$0 40	$0 10
4523 (B) Crimson Gem	40	10
4524 (C) Flesh Pink	40	10
4525 (D) Golden Orange	40	10
4526 (E) Salmon Rose	$0 40	$0 10
4527 (F) Scarlet	40	10
4528 (G) White	40	10

4529 Collection of a packet each of the 7 colors, 50 cts.

4531 Collection of ¼ oz. each of the 7 colors, $2.25.

4530 Finest Mixed. Containing all the colors, 10 cts. per packet.; ¼ oz., 30 cts.; ½ oz., 50 cts.; oz., $1.00.

Swiss Giant Pansies (Roggli Hybrids)

A very select strain from a specialist in Switzerland. The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems.

PER PKT.

3523 Alpenglow. Striking and most attractive shades of Cardinal with three dark blotches. Special pkt., $1.50 ..... $0 50

3525 Lake of Thun (*Ullswater*). The bluest of all blue Pansies, the color being an exquisite tone of rich ultramarine blue relieved by a darker blue blotch on each petal. Size of flowers, vigor of plants all of the highest grade. Splendid for cutting or bedding. Special pkt., $1.50 50

3528 Rhinegold. Golden yellow with splendid deep brown blotches. Special pkt., $1.50 50

3529 Collection of a packet each of the above three Swiss Giant Pansies, $1.25.

3530 Swiss Giant Mixed. The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. ⅛ oz., $2.50 35

(For general list of Pansies, see page 100)

Dreer's Superb Double Fringed Petunia

Double Fringed Petunia

3590 Dreer's Superb Mixture. We have been growing and perfecting this strain for many years and claim without any hesitancy that it is the finest in the world; producing a larger percentage of double flowers, and the largest and deepest fringed flowers in bright colors than any other strain. (See cut). 50 cts. per pkt.; 500 seeds, $1.25.

Single Bedding Petunias

3572 Dreer's Peerless Mixture. A perfect blending of all the colors found in this most popular annual, flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. ¼ oz., 75 cts. 15

Petunia Dwarf California Giants

Single Giant Flowering Petunias

PER PKT.

3575 Purple Prince. A large flowering, rich velvety, purple violet variety $0 35

3579 Pink Glory Improved. Deep rose, very large and attractive, slightly ruffled 35

3581 Romany Lass. Large fringed flowers of a bright velvety blood-red with purple throat, striped in black .. 35

3582 Scarlet Beauty. Large fringed scarlet 25

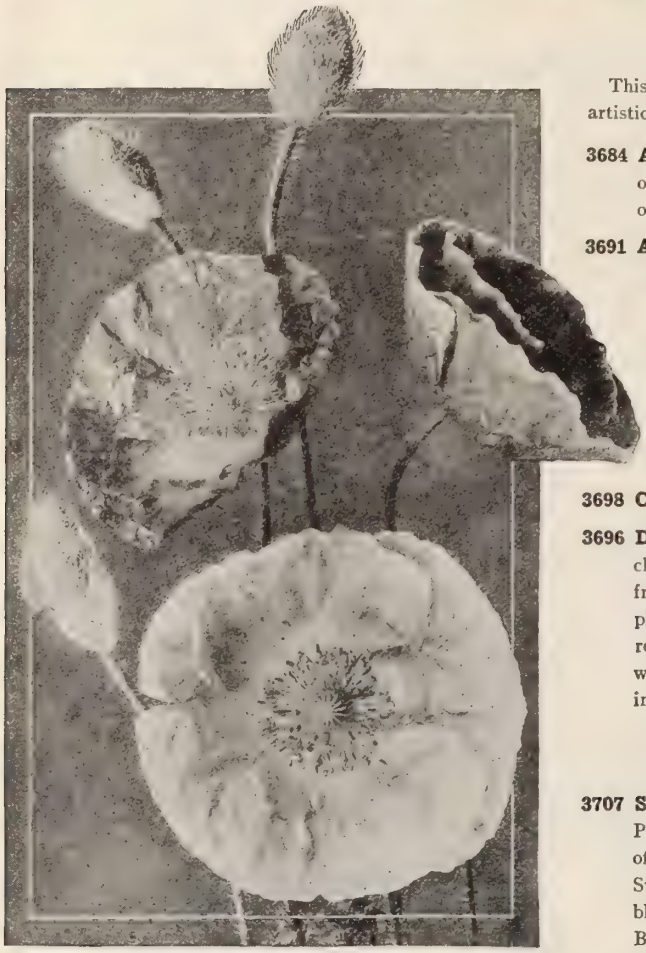
3583 Theodosia. Large fringed rosy pink flowers, with clear golden centres, minutely striped 35

3584 White Beauty. Large fringed white 25

3585 Collection of a pkt. each of the above 6 Giant Petunias, $1.50.

3573 Dwarf California Giants. A new dwarf strain of the well known California Giants; flowers are large and beautifully colored, with open throats well marked and veined; makes an excellent pot plant also splendid for bedding. (See illustration) 50

For general list of Petunias refer to page 101



DREER'S SELECT SHIRLEY POPPIES

Dreer's Shirley Poppies

This beautiful type is the most popular of the annual Poppies. Th artistic flowers are mostly single but occasionally semi-double (See cut

PER PKT

3684 American Legion. A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange scarlet; 2 feet. 25 cts. per ¼ oz. $0 1

3691 Apricot. Rich deep apricot. ¼ oz. 30 cts. 1

3692 Blue Shades. Various shades of blue. ¼ oz., 30 cts. 1

3695 Wild-Rose Pink. This beautiful variety is a uniformly bright but soft Wild-Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting; 2 feet. ¼ oz., 25 cts.; oz., 75 cts. 1

3698 Collection. A packet each of the above 4 varieties, 30 cts.

3696 Dreer's Select Shirley Mixed. This is an unusually choice strain of these charming Poppies, and range in color from the purest snow-white through all the delicate tints of pink, rose and carmine to the deepest crimson and blood-red, with a liberal sprinkling of the newest salmony shades, while many flowers are daintily edged and striped. 30 inches. ¼ oz., 20 cts.; oz., 50 cts. 1

New Poppy Shirley Double

3707 Sweet Briar. One of the most popular colors in Shirley Poppies has been Wild-Rose Pink. We are now able to offer this most beautiful color in a double flowering form. Sweet Briar is a delightful shade of deep rose-pink, the blossoms are full double, resembling a very large double Begonia. ¼ oz., 75 cts. 2

New Iceland Poppies

3731 Coonara Pink. This beautiful strain contained many harmonious shades of color. Our grower by very careful selection has practically eliminated all colors excepting pink. 25 cts. per pkt.; Special pkt., 75 cts.

3732 El Monte. A new variety of California introduction, large flowers of deep tangerine orange; strong wiry stems, making an excellent cut flower. 25 cts. per pkt.; Special pkt., $1.00.

3738 New Hybrids Mixed. This beautiful strain is being improved every year, the stock which we offer contains many lovely new shades of color, in mixture only. 15 cts. per pkt.; 75 cts. per ¼ oz.

Hardy Oriental Poppies

The most gorgeous of all Poppies; flowering in May and June. Do not reproduce entirely true from seeds, but sufficient plants of the true color are usually obtained to make it satisfactory.

PER PKT.

3741 Orientale (*The Large Oriental Poppy*). Orange scarlet with a black blotch on each petal. ¼ oz., 40 cts. $0 10

3742 — Dawn. A beautiful flesh color 15

3743 — Oriflamme. A gorgeous orange-scarlet 15

3744 — Princess Victoria. A beautiful salmony-pink 15

3745 — Mahoney. Dark crimson maroon shaded mahogany. 15

3746 — Perry's White. Fine satiny white with a crimson maroon blotch at base of each petal 25

3749 Collection. A packet each of the above 6 sorts, 75 cts.

(For general list of Poppies, see pages 104, 105, and 106)

ORIENTAL POPPY

Salvia (Scarlet Sage)
Dreer's America

3936 Undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. We grow our own stock from cuttings taken from plants specially selected for uniformity of height, color and flowering. 25 cts. per pkt.; Special pkt., 75 cts.; ¼ oz., $1.50.

New Salvia "Scarlet Globe"

3934 A new type of Scarlet Sage, of dwarf compact bushy growth, about 15 inches high; the perfectly globe shaped plants, being covered with masses of brilliant scarlet flowers. 25 cts. per pkt.; 5 pkts. for $1.00.

Salvia Farinacea

3927 Blue Bedder (*New*). A more compact form of this popular perennial Salvia, making it more desirable for bedding. Flowers are a deep blue; hardy with protection. 25 cts. per pkt.; Special pkt., $1.00.

New Early Giant Imperial Stocks

4041 Antique Copper. An entirely new and very attractive color, a rich Hellebore red. 25 cts. per pkt.; Special pkt., 75 cts.

4061 Elk's Pride. Large flowers of rich royal purple. 25 cts. per pkt.; Special pkt., 75 cts.

4042 Old Rose. A very beautiful shade of old rose, a color that has been lacking in this type. It is very double and has very large individual florets. 25 cts. per pkt.; Special pkt., 75 cts.

Special Offer. A packet each of the above Stocks for 60 cts.

Sweet Wivelsfield

Salvia "Dreer's America"

New Giant Flowering Scabiosa

3953 Loveliness. A glorious new color in annual Scabiosa; ranging through varying tones of soft delicate salmon rose. Undoubtedly the most beautiful Scabiosa ever introduced. With long, stiff stems, a delightful fragrance; and its glorious Salmon Rose color results in a cut flower that is unsurpassed. 25 cts. per pkt.; ¼ oz., 75 cts.

New Scabiosa Caucasica

3947 Giant Hybrids (*Isaac House Strain*). A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from light to darkest blue, but delicate lilac and mauve predominate. 25 cts. per pkt.; Special pkt., $1.00.

Scabiosa
Columbaria Anthemifolia

3946 A new hardy perennial variety from South Africa, a very superior form to the European species, producing freely flowers measuring 2 to 2½ inches across, of a beautiful soft pink; a fine hardy border plant; 1½ to 2 feet. 25 cts. per pkt.; ⅛ oz., 75 cts.

(For general list of Scabiosas, see page 110.)

Sweet Wivelsfield (New Hybrid Dianthus)

2331 This new hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth, its flowers are carried more gracefully in loose heads, well above the foliage, and a greater variety of coloring, the predominating colors are reds, pinks and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and if started in heat in February or early March will bloom continuously from June until October, sown in the open ground in April or later it will flower late in the summer, or can be sown in summer or autumn for flowering early the following spring. 20 cts. per pkt.; Special pkt., 75 cts.

Dreer's Twelve "Incomparable"

ORCHID-FLOWERED SWEET PEAS

Of the hundreds of varieties of Orchid-flowered or Spencer Sweet Peas that are offered, we have selected thirty varieties that we consider the very choicest and most distinct. While we fully recommend all, we realize many of our customers only wish a limited number of sorts, with this in mind we offer this collection of Twelve Incomparable sorts described below, which are the very finest of their respective colors, and the remainder in the collection of Eighteen Superb sorts described on page 113. (For novelties in Sweet Peas, see page 61.)

Note. Our special leaflet on Sweet Pea Culture free on request.

4064 Austin Frederick. A lovely soft lavender, flowers of giant size and perfect form, nicely waved.

4078 Brilliant Rose. Flowers large and waved, of a lovely tyrian rose; very brilliant.

4084 Constance Hinton. The finest and largest white variety, with enormous wavy white flowers, borne on long stems.

4088 Crimson King. This is the finest and richest Crimson ever introduced, of strong, vigorous growth and bearing extra large wavy blossoms on long strong stems.

4135 Huntsman. A wonderful bright shade of scarlet. Perfectly sunproof and of largest size.

4155 Miss California. The color is a distinct shade of salmon pink and shows up well when cut. A strong grower.

4175 Olympia. Very large blooms of a lovely rich purple color.

4185 Picture. The gigantic blooms are borne freely in sprays of four or more on long stout stems, in color a most attractive tint of pink suffused with creamy apricot.

4186 Pinkie. It is of very strong, vigorous growth, and attracts immediate attention. Color a charming rose-pink.

4193 Reflection. A clear cornflower blue. Flowers are well waved and set on long stems. The finest clear blue yet introduced.

4205 Supreme. Flowers of an exquisite shade of pale pink. A good strong grower, and one of the most popular of the newer sorts.

4224 What Joy. This is considered the best cream colored variety yet sent out. A very attractive shade.

DREER'S "INCOMPARABLE" SWEET PEAS

Price. Any of the above "Incomparable" varieties, 10 cts. per pkt.; 30 cts. per oz.; $1.00 per ¼ lb.
4218 Collection of a packet each of the 12 "Incomparable" sorts, $1.00.
4219 Collection of 1 ounce each of the 12 "Incomparable" sorts, $3.00.

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 The greatest care has been exercised in blending this superb mixture. It has been made out of the finest named sorts, insuring a well-balanced range of desirable colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per packet; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

Dreer's "Peerless" Early-flowering Spencer Sweet Peas

While especially valuable for growing under glass for winter and early spring blooming, they are equally valuable for outdoor culture, particularly in the extreme Southern states, where if sown in September they will bloom by Christmas, in the North they must be sown early in the Spring for best results. The seven varieties offered below are the latest and finest introductions of their respective colors. These together with the twelve distinct varieties offered on page 110 make a splendid and complete collection.

4236 Blue Bonnet. An extra large, clear deep blue, borne on long stems. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4245 Grenadier. A most brilliant glowing poppy scarlet, a strong robust grower. 15 cts. per pkt.; 50 cts. per ½ oz.; 75 cts. per oz.

4246 Harmony. The finest clear lavender, flowers of largest size. 15 cts. per pkt.; 50 cts. per ½ oz.; 75 cts. per oz.

4248 Lady Gay. The most beautiful and delightful shade of soft shrimp pink. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4250 Majestic Rose. Immense flowers of a deep brilliant rose pink. Unexcelled in vigor of growth, length of stem, and size of bloom. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4260 Valencia. A bright orange, that is absolutely sunproof. Immense vigor, length of stem, and size of bloom. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4275 White Harmony. Flowers purest white; black seeded; a valuable addition. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4267 Collection containing a packet each of the above seven "Peerless" early varieties, 75 cts.

(For other Early Orchid-flowered Sweet Peas, see pages 61 and 113.)

SWEET PEA NOVELTIES FOR 1932

The following new varieties of early and standard Orchid-flowered Sweet Peas are the introduction of one of the world's largest growers of this ever popular flower.

4076 Bon-Bon (*Standard*). Rich pink with a glorious shading of amber combined with great vigor of growth, tremendous length of stem and flowers of enormous size. 25 cts. per pkt.; ½ oz., 75 cts.

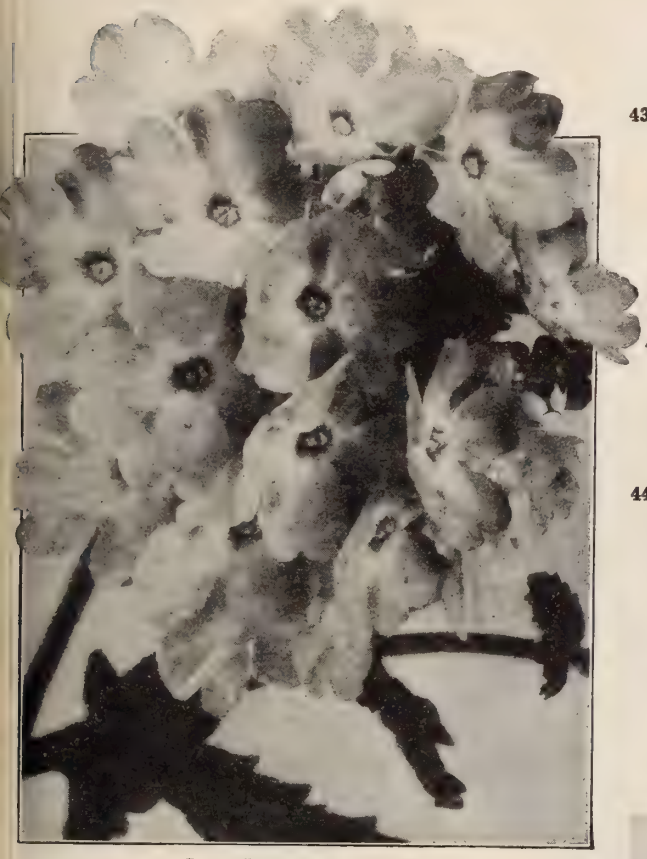
4187 Pirate Gold (*Standard*). The color is golden orange, quite a new shade which withstands the hot sun. A strong vigorous grower, with well formed flowers. 25 cts. per pkt.; ½ oz., 75 cts.

4195 Rosie (*Standard*). Deep rose pink, a very popular color. Richer and deeper in color than Pinkie. A vigorous and robust grower. 25 cts. per pkt.; ½ oz., 75 cts.

4249 Fascination (*Early*). A combination of color, vigor and stems bred for the exacting requirements of the florist. With the Salmon Rose-pink color of the famous Hawlmark Pink plus the long, strong stems of Jeanne Mamitsch. It is even better than its parents because the color is richer and the stems longer and stronger. 25 cts. per pkt.; ½ oz., $1.25.

4254 Satin Rose (*Early*). Exceedingly vigorous, with long stems. Flowers large and beautifully shaped. The color is an exquisite blend of Rose and Amber with quite a strong touch of Salmon. 25 cts. per pkt.; ½ oz., $1.25.

(For complete list of Sweet Peas, see pages 60 and 113.)



GIANT FLOWERING VERBENAS

New Giant Flowering Verbenas

4358 Lavender Glory. Is a true lavender with a medium sized creamy white eye which accentuates the lovely lavender tone. It is also sweetly fragrant. 25 cts. per pkt.; special pkt., 75 cts.

4362 Etna. Flowers very large; of an intensive Geranium red, with small eye. Illustrated in colors on plate opposite page 56. 20 cts. per pkt.; special pkt., 60 cts.

4364 Salmon Pink. A true salmon-pink with white eye. A splendid addition to the Giant flowering class, that comes true from seed. 25 cts. per pkt.; special pkt., 60 cts.

New Dwarf Compact Verbena

4345 Fireball. A dwarf compact Verbena about six inches high literally covered with bright scarlet blooms, excellent for the rock garden, borders, beds or as pot plants. (See illustration.) 25 cts. per pkt.; special pkt., 75 cts.

(For general list of Verbenas see page 116.)

Royal Bouquet Verbena

4350 Mixed. A new departure in the habit of growth of this popular annual. The plants are upright in growth, 15 to 18 inches tall, with straight stems and large flowers in a brilliant mixture of colors. Excellent for bedding, cutting or as a pot plant. 25 cts. per pkt.; special pkt., 75 cts.

Viola or Tufted Pansy

4404 Apricot (*New*). A beautiful addition to this very popular type of Violas; a rich apricot shade, tinged orange towards the centre. Wonderfully effective in the rock garden. 25 cts. per pkt.; special pkt., 75 cts.

4406 Jersey Gem. Undoubtedly the most valuable bedding Viola yet introduced, perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from early May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long. 50 cts. per pkt.

(For general list of Violas see page 100.)

DWARF COMPACT VERBENA

DREER'S SPECIAL STRAINS OF DOUBLE ZINNIAS

Only a few years ago, the Zinnia was considered rather commonplace, but largely as the result of careful hybridizing and selecting the colors as well as the size and form of the flowers have been so wonderfully improved that they have become one of the most popular annuals.

Giant Dahlia-flowered Zinnias

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a perfect decorative Dahlia. As the result of continued painstaking care and selection, the size, form and coloring has been much improved, we offer 8 beautiful and distinct colors as follows:

4471 Canary Bird. Canary yellow.
4472 Crimson Monarch. Crimson-scarlet.
4473 Dream. Deep lavender, turning to mallow purple.
4474 Exquisite. Rich rose-pink.
4475 Old Rose. Old rose.
4476 Oriole. Orange and gold.
4477 Scarlet Flame. Fiery scarlet.
4478 Purple Prince. A fine, deep purple.
Price. Any of the above, 15 cts. per pkt.; 75 cts. per ¼ oz.
4479 Collection of a pkt. each of the above 8 sorts, $1.00.
4480 Finest Mixed Double Dahlia-flowered. Containing a wonderful range of beautiful colors. 15 cts. per pkt.; 50 cts. per ¼ oz.; $1.50 per oz.

See our offering of Lilliput Zinnias on page 57, and illustration in colors on opposite plate.

California Giant Zinnias

The special strain here offered produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet and bearing on long strong stems semi-globular, mostly very double flowers; grown under favorable conditions they remain in bloom from early summer to late autumn.

4511 Orange King. Rich golden orange, overlaid with scarlet.
4512 Rose Queen. An attractive shade of deep rose.
4513 Purity. Pure white.
4514 Miss Willmott. Charming tone of bright but soft pink.
4515 Lemon Queen. Bright primrose or canary yellow.
4516 Crimson. Deep crimson scarlet, very showy.
4517 Salmon. Rich salmony rose, as a cut flower this is one of the most popular.
Price. Any of the above, 15 cts. per pkt.; 50 cts. per ¼ oz.
4519 Collection of a pkt. each of the above 7 colors, 75 cts.
4518 Collection of ¼ oz. each of above 7 colors, $2.50.
4520 Giant Mixed. A well balanced mixture containing all of the above colors as well as a number of others, making a very brilliant effect when grown in masses. 10 cts. per pkt.; 35 cts. per ¼ oz.; $1.00 per oz.

New Giant Dahlia Flowered Zinnia

4465 Golden Dawn. The flowers are of a golden yellow, enormous in size, and of the most perfect type. 25 cts. per pkt.; $1.00 per ¼ oz.

New Zinnia Picotee Delight

4483 Salmon Beauty. A beautiful color; the diversified shapes and markings of the petals, all carrying the salmon blend, make it an excellent flower for cutting or for bedding. 15 cts. per pkt.; ¼ oz., 75 cts.

4484 Picotee Mixed. A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. 15 cts. per pkt.; 50 cts. per ¼ oz.

4505 Victory Mixed. A very distinct variety with large densely double quilled flowers, which are well shown in the illustration on page 119, the colors are mostly in russet, orange, old rose and other autumn tints. 15 cts. per pkt.; 50 cts. per ¼ oz.

For complete offer of Zinnias, see pages 57, 117, 118 and 119

DREER'S RELIABLE FLOWER SEEDS

For Novelties and Specialties see pages 49 to 62

WE GIVE close attention to this department, which is probably the largest in quantity and variety in this country, nearly one thousand species and varieties being offered.

Our Flower Seeds have a world-wide reputation. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. Our strains of Asters, Carnations, Petunia, Verbena, Zinnia, etc., are acknowledged to be superior in all respects.

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue, viz.: 1 pkt., 1040, 10 cts.; 3 pkts., 1071, 30 cts.; means one packet Acroclinium, double mixed, 10 cts.; 3 pkts. Ageratum, Blue Perfection, 30 cts.

All Flower Seeds are sent postpaid at prices given.

COLLECTIONS OF FLOWER SEEDS

The following collections are made up of the popular, easy to grow sorts that invariably do well under the conditions found in the average garden. With each collection is included a leaflet on how to grow Flowers from seed, and if the instructions given therein are followed, success is almost certain.

Dreer's Dozen Best Annuals

An unusually high grade collection of annual flowers that will turn any garden into a bower of flowers lasting in bloom from early summer until snow flies.

1129 A collection of a packet each of 12 sorts for $1.00.

Twelve Annuals for Cutting

A dozen sorts that are of special value for cutting.

1133 A collection of a packet each of 12 sorts for $1.00.

Twelve Choice Annuals for Rock Gardens

While the rockery is usually filled with Hardy Perennial plants, most of which take a year to produce flowering plants from time of sowing the seeds in the spring, there seems to be no good reason why the newly made rockery should not be filled with annuals the first season. These should be sown in April or May, and would produce a full crop of flowers within eight weeks or even less, from time of sowing, keeping the rockery gay until filled with the Hardy perennials.

3890 A collection of 12 packets of choice sorts for $1.00.

A Pretty Little Rock Garden

Strawflowers or Everlastings

This collection is made up of a packet each of eight popular Everlastings, easy to grow and very useful for winter bouquets.

2469 A collection containing a packet each of 8 sorts for 50 cts.

Twelve Old-Fashioned Hardy Perennials

A dozen kinds of the good old-fashioned sorts of the easiest culture that keep the garden gay over a long period, including Larkspur, Foxgloves, Sweet William, Sweet Rocket, and others equally desirable.

3549 Price for the complete collection of 12 packets, $1.00.

Twelve "Extra Choice" Hardy Perennials

This collection contains a carefully selected assortment of the choicest sorts including Long-spurred Columbine, DeLuxe Hybrid Delphiniums, New Hybrid Lupines, Hybrid Oriental Poppies, etc.

3550 Price for the complete collection of 12 packets, $1.50.

Twelve Rock Garden Hardy Perennial Flower Seeds

There has developed within the last year or two a wonderful demand for Rock Gardens, and even in gardens of comparatively small size, space has been allotted to the Rock Garden. If you can secure the rocks, it is a comparatively easy matter to fill the spaces by sowing the seeds contained in this collection, most of which would give a full crop of flowers next year. The collection is made up of such popular kinds as Golden Alyssum, Rock Cress, Columbine, Primula, Aubretia, and others equally desirable.

3551 Price for the complete collection of 12 packets, $1.00.

The following are a few leading combinations or collections of the many offered under their respective headings in the flower seed section embracing pages 49 to 119.

1179 Antirrhinum. Dreer's Large Flowering Giant Sorts in 6 separate and distinct colors for 50 cts.

1469 Asters. Dreer's Superb Late Branching in 8 separate and distinct colors for 60 cts.

2948 Larkspurs. Dreer's New Giant Imperial in 6 separate and distinct colors for $1.00.

3619 Phlox Drummondi Grandiflora in 7 separate and distinct colors for 50 cts.

3959 Scabiosa Large Flowering in 6 separate and distinct colors for 50 cts.

4218 Sweet Peas. Dreer's Incomparable in 12 separate and distinct colors for $1.00.

4479 Zinnias. Dreer's Giant Dahlia Flowered in 8 separate and distinct colors for $1.00.

Books on Horticulture and Kindred Subjects

On page 48 we offer a list of books on Horticulture and kindred subjects. Should you need a knowledge of horticulture or agriculture in general, or of some specific subject, such as Roses, Hardy Perennials, Bulbs, Landscaping, Shrubs, or Vegetables, you will find your needs completely covered.

ACROCLINIUM

Ageratum (Floss Flower)

One of the best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom indoors all winter. (See cut.)

PER PKT.

1071 Blue Perfection. This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder; 9 inches. ¼ oz., 40 cts. $0 10

1073 Cope's Pet. The best light blue variety for edging; 9 inches. ¼ oz., 30 cts. 10

1074 Imperial Dwarf Blue. Clear blue; 8 inches. ¼ oz., 30 cts. 10

1075 Imperial Dwarf White. 8 inches. ¼ oz., 30 cts. 10

1076 Little Blue Star. A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers, a fine variety for edging. ⅛ oz., 75 cts. 20

1078 Princess. A beautiful variety of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue with white centre, the contrast being really exquisite. ¼ oz., 40 cts. 10

1079 Collection of a packet each of above 6 sorts, 50 cts.

1072 Blue Ball. For description see page 49. ¼ oz., 50 cts. 1

Abutilon (Flowering Maple)

PER PKT.

1010 Fine Mixed. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown indoors any time before April, they will produce plants that will flower the first season; 3 feet. Mixed colors. $0 25

Achillea (Milfoil, or Yarrow)

1021 Ptarmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season, if sown early. ⅛ oz., 75 cts. 20

Aconitum (Monk's Hood, or Wolfsbane)

1031 Napellus. A hardy perennial, growing in any good garden soil, producing long spikes of blue and white flowers. Well adapted for planting among shrubbery or in shady corners; seed is of slow germination; 3 to 5 feet. ⅛ oz., 50 cts. 15

Acroclinium

A pretty annual "Everlasting," growing about 15 inches high bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.

1040 Double Mixed. ¼ oz., 25 cts. $0 10

1050 Single Mixed. ¼ oz., 25 cts. 10

Adlumia (Mountain Fringe or Allegheny Vine)

1051 Cirrhosa. A graceful, hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maidenhair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed. 15

Rock Garden and Alpine Plants (Henry Correvon). It tells what rock plants, ferns, terrestrial orchids, and hardy cacti are best for rockeries, how to build, plant, and maintain rockeries, moraines and wall gardens. $6.00 per copy, postpaid.

Agrostemma (Rose of Heaven, Mullein Pink)

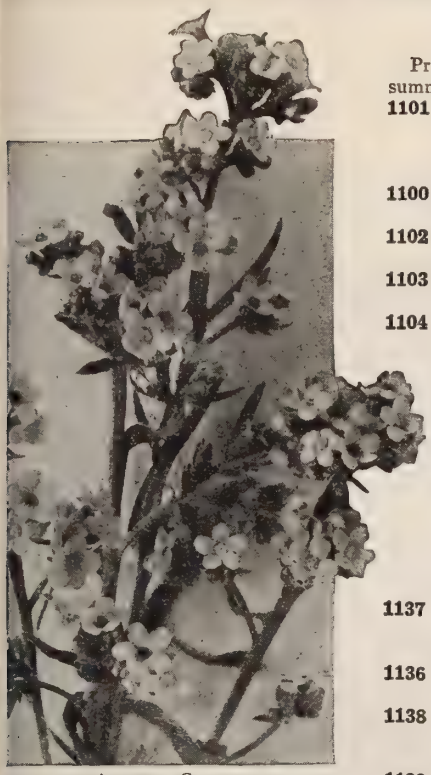
1090 Coronaria. An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting. 2 feet. ¼ oz., 25 cts. 10

1091 —Alba. A pure white variety. ¼ oz., 25 cts. 10

The Book of Annuals (*Hottes*). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. $1.50 per copy, postpaid.

The Book of Perennials (*Hottes*). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. $1.50 per copy, postpaid.

AGERATUM BLUE PERFECTION



ANCHUSA CAPENSIS

Amaranthus

Brilliant foliaged annuals, growing from 3 to 5 feet high. They thrive best in a hot, sunny location, not too rich soil, and given sufficient room to develop their full beauty. PER PKT.

1113 Sunrise. The most brilliant of this brilliant family. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in many of the public parks. Special pkt., 50 cts. $0 15

1115 Tricolor Splendens (*Joseph's Coat*). An improvement on the old sort of more brilliant coloring. ¼ oz., 30 cts. 10

Ammobium
(Winged Everlasting)

1121 Alatum Grandiflorum. A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 18 inches. ¼ oz., 25 cts. 10

Ampelopsis
(Boston, or Japanese Ivy)

1131 Veitchi. A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. ½ oz., 30 cts.; oz., 50 cts. 10

Anthemis
(Hardy Marguerite)

1150 Kelwayi. A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. ¼ oz., 50 cts. 10

Alyssum (Sweet Alyssum or Mad Wort)

Pretty little plants for beds, vases, baskets, edging or rockwork, blooming profusely all summer; useful also for winter flowering. PER PKT.

1101 Little Gem, or Carpet of Snow. Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late autumn, and undoubtedly the best white-flowering edging plant in the list. (See cut.) ¼ oz., 25 cts.; oz., 75 cts. $0 10

1100 Lilac Queen. A very pretty deep lavender lilac, of dwarf compact habit; 6 inches. ¼ oz., 25 cts.; oz., 75 cts. 10

1102 Sweet Alyssum (*A. Maritimum*). Of trailing habit, flowers white; 9 inches. ½ oz., 25 cts.; oz., 40 cts. 5

1103 Tom Thumb (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white; 6 inches. ½ oz., 30 cts.; oz., 50 cts. 10

1104 Saxatile Compactum (*Basket of Gold*). Showy, bright yellow flowers, hardy perennials; excellent for rockwork and edge of border. 1 foot. ¼ oz., 40 cts. 10

1106 Rostratum. Dense heads of bright golden flowers in June and July. Hardy; 20 inches. ¼ oz., 50 cts. 15

Anagallis (Pimpernel, Poor Man's Weatherglass)

1125 Grandiflora. A very pretty annual of low spreading growth, 6 to 9 inches high, completely covered during the greater part of the season with small but brilliant flowers in an unusual range of colors, including brilliant blue, scarlet, etc. Excellent for the border and rockery. The flowers close on the approach of bad weather, hence its title of "Poor Man's Weatherglass." ¼ oz., 25 cts. 10

Anchusa (Alkanet, Bugloss)

1137 Capensis (*Cape Forget-me-not*). A fine free-growing annual variety about 18 inches high with sprays of lovely Forget-me-not blue flowers; blooms all summer. (See cut.) ¼ oz., 25 cts. 10

1136 Capensis Blue Bird. Flowers of a vivid indigo blue. Plants are compact and of even habit, in marked contrast to other annual varieties. 50 cts. per ¼ oz. 15

1138 Italica Dropmore Variety. One of the best hardy perennials, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. ¼ oz., 25 cts. 10

1139 Italica Lissadell. An improved form of the Dropmore variety of strong vigorous growth, growing about 5 feet high with sprays of extra large clear gentian-blue flowers. ¼ oz., 50 cts. 15

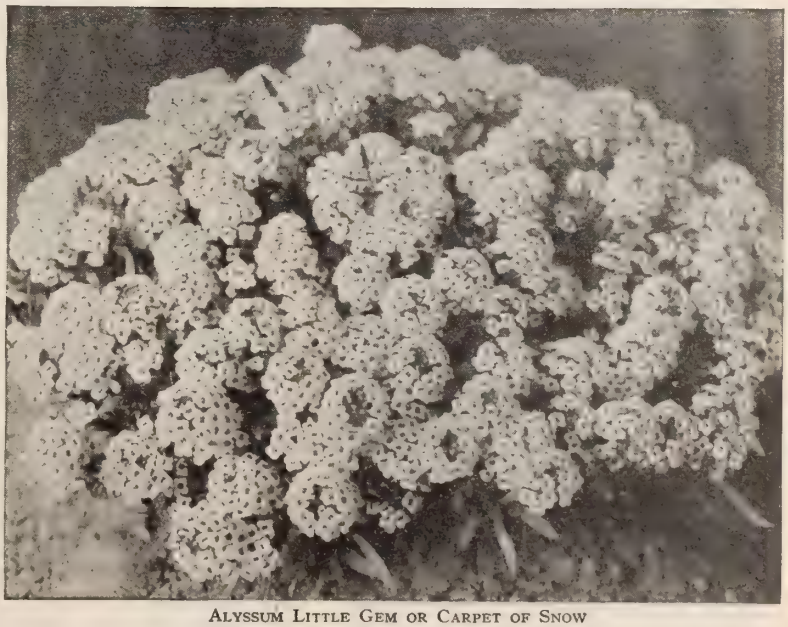
1141 Myosotidiflora. A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not like flowers of a rich blue. An excellent plant for the rock garden. 25

Anemone (Windflower)

A very pleasing perennial, producing large flowers. Sow outdoors in spring; keeping shaded till the plants appear. 18 inches. PER PKT

1140 Coronaria. Mixed colors (*Poppy Anemone*). ⅛ oz., 40 cts. $0 10

1142 St. Brigid. A beautiful selection of the above; and comprises semi-double and double flowers in a wonderful array of colors. ⅛ oz., 75 cts. 15



ALYSSUM LITTLE GEM OR CARPET OF SNOW

Antirrhinum (Snapdragon)

One of the most valuable flowers which can readily be grown from seed. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November.

Large-Flowering Giant Sorts

A splendid strain growing about 30 inches with long spikes of very large, individual flowers.

	SPECIAL PKT.	PER PKT.
1181 **Crimson King.** Rich velvety garnet crimson	$0 30	$0 10
1183 **Golden King.** Rich yellow	30	10
1182 **Fire King.** Brilliant orange scarlet	30	10
1184 **Harmony.** Terra cotta shaded rose	40	10
1185 **Queen Victoria.** Purest white	30	10
1186 **Rose King.** Soft silvery rose	30	10
1189 **Collection** of a pkt. each of the above 6 sorts, 50 cts.		
1190 **Finest Mixed.** ¼ oz., 30 cts.; oz., $1.00		10

Large-Flowering Half-dwarf Sorts

A splendid type, growing about 18 inches high, the best for bedding purposes.

	SPECIAL PKT.	PER PKT.
1162 **Fawn.** Rose and gold	$0 40	$0 10
1164 **Golden Queen.** Rich yellow	40	10
1165 **Flame.** Brilliant fiery scarlet	50	10
1167 **Prima Donna.** Amber overlaid chamois, effect apricot pink	40	10
1168 **Purity.** Snowy white	40	10
1171 **Silver Pink.** Soft pearly pink	60	15
1179 **Collection** of a pkt. each of the above 6 sorts, 50 cts.		
1180 **Choice Mixed.** ¼ oz., 30 cts.; oz., $1.00		10
1163 **Gloria.** Glittering deep rose		15
1169 **Pink Perfection.** Hermosa pink, slightly suffused salmon		15
1166 **Peerless Pink.** Soft shell pink		15

Maximum or Super-Giant Sorts

Tall strong growth producing long spikes of gigantic flowers; 3 feet.

	SPECIAL PKT.	PER PKT.
1151 **Appleblossom.** Soft appleblossom-pink	$0 50	$0 15
1152 **Canary Bird.** Canary yellow with deeper yellow lip	50	15
1153 **Copper King.** Bronzy copper color	50	15
1154 **Old Gold.** Rose on yellow ground	50	15
1155 **Snowflake.** Dazzling white	50	15
1156 **The Rose.** Rich rose-pink	50	15
1159 **Collection** containing a packet each of the 6 sorts, 75 cts.		
1160 **Super-giant Mixed.** 15 cts. per pkt.; ¼ oz., 60 cts.		
1157 **Salmon Rose.** For description see page 49		25

DREER'S LARGE FLOWERING ANTIRRHINUMS

Special Forcing Antirrhinums

	PER PKT.		PER PKT.
1172 **Ceylon Court.** Yellow	$0 50	1175 **Orlando.** Bronze	$0 25
1173 **Cheviot Maid.** Pink	50	1176 **Philadelphia Pink**	25
1174 **Jennie Schneider.** Rose	25	1177 **White Rock**	25

1188 **Collection** of a packet each of the above 6 sorts, $1.50.

Arabis (Rock Cress)

1211 **Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 to 9 inches. ¼ oz., 30 cts.; oz., $1.00 10

Arctotis (African Daisy)

1216 **Grandis.** A remarkably handsome annual. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. It may be started in hotbed, in the house, or in the open ground, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window everyone will open. ¼ oz., 30 cts.; oz., $1.00 10

Armeria (Sea Pink, or Thrift)

1221 **Formosa.** A very pretty edging or rock garden plant, bearing rosy-pink flowers; hardy perennial. 1 foot. ⅛ oz., 40 cts 15

ARCTOTIS GRANDIS

For Novelties and Specialties in Flower Seeds, see pages 49 to 62

Aquilegia (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine.

Seed may be sown in the open ground early in spring, and will, in some cases, bloom the same season; or they may be planted in August or September, and make vigorous plants, which will bloom abundantly during the late spring and early summer. 2 to 3 feet.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace, more generous of its blooms, or more effectively adapted for cut flowers.

LONG-SPURRED AQUILEGIA OR COLUMBINE

PER PKT.

1191 Alpina. A very effective rich blue variety. Splendid for Rock Gardens; 2 feet. ⅛ oz., 50 cts. $0 15

1192 Californica Hybrida. Exquisite flowers, in yellow and orange shades, all with long spurs. ⅛ oz., 60 cts. . 15

1193 Chrysantha (*Golden Spurred*). Golden-yellow. ⅛ oz., 50 cts. 10

1194 Silver Queen. Long spurred pure white flowers. ⅛ oz., 75 cts. 15

1195 Coerulea (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. ⅛ oz., 50 cts. 10

1197 Canadensis. The native rich red and yellow variety, one of the brightest. 50 cts. per ¼ oz. 15

1199 Collection containing a packet each of the above 6 named sorts, 60 cts.

1207 Double Flowering, mixed. Per ¼ oz., 30 cts. 10

1210 Single Flowering, all colors mixed. Per ¼ oz., 25 cts.; 1 oz., 75 cts. 10

Dreer's Long-spurred Columbines

While all the varieties of Columbines are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc. We have been fortunate in securing three distinct color selections in addition to the regular mixture and offer as follows:

PER PKT.

1203 Blue and Lavender shades. ⅛ oz., $1.00 ..... $0 25

1204 Scarlet and Red shades. ⅛ oz., $1.00 25

1205 Pink and Rose shades. ⅛ oz., $1.00 25

1208 Collection of a packet each of the above 3 colors for 60 cts.

1206 Dreer's Long-spurred Hybrids mixed. A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous. 75 cts. per ⅛ oz.; ¼ oz., $1.25 15

Argemone (Mexican or Prickly Poppy)

PER PKT.

1220 Hybrida Grandiflora. Sturdy bushes 2 to 3 feet high, with very ornamental pale green, spiny foliage, with clear silvery midrib and veins and poppy-like flowers of satiny texture, over 3 inches across, in various shades from rich yellow to creamy-white. It comes into bloom early in July and continues without interruption till November. It is best to sow the seed where they are intended to bloom as soon as the ground is warm, and should have a sunny location, and prefers light soil. A very pretty and ornamental plant in or out of bloom. ¼ oz., 25 cts.; 1 oz., 75 cts. $0 10

Asparagus

1231 Plumosus Nanus. This graceful Asparagus is an excellent house plant. 75 cts. per 100 seeds 15

1232 Sprengeri (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in summer. 50 cts. per 100 seeds 10

Aubretia (Rainbow Rock Cress)

1490 Large-flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches. ⅛ oz., 60 cts. 15

Auricula (Primula Auricula)

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half hardy perennial; 6 inches. Special pkt., 75 cts. 25

ARGEMONE HYBRIDA GRANDIFLORA

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons. $2.00 per copy, postpaid.

Perennial Gardens (Ortloff). Covering in the simplest manner the planning and locating of the garden, the preparation, planting, cultivation, etc. $1.25 per copy, postpaid.

DREER'S FAMOUS AMERICAN ASTERS

PURPLE BEAUTY ASTER

Asters will thrive in any good soil, prepared in the same wa as you would for a crop of vegetables. They should have a open, sunny position, and prefer a good, heavy, loamy soil, enriche with a liberal quantity of bone meal or other good com mercial fertilizer; and the addition of wood ashes or ai slacked lime, and should not be grown on the same groun year after year; it must be changed each seaso

The main essentials to insure fine Asters are new rich soil, frequent cultivation, no check their growth from start to finish and ample roo to develop. When wanted for cutting with lor stems, they should be set out not closer tha twelve inches apart in the rows and two fe between the rows. When wanted for mass effec in beds they may be planted nine inches to a fo apart each way.

Asters are sometimes attacked by an aphis their roots; also by stem rot. Both of these troubl are rarely met with if the plants are grown on ne soil, and are not checked in their growth. T addition of wood ashes or air-slacked lime at t time of the preparation of the beds also helps prevent these troubles.

Astermum Asters

A strain of Comet Asters which, on account their size and Chrysanthemum-like appearan have appropriately been named Astermums. The plants gr about 2 feet high, and come into bloom a little earlier than t Crego's Giant. We offer three fine colors, as under:

1261 Lavender. A rich shade of lavender or light violet.

1262 Pink. A very attractive shade of lively rose-pink.

1263 White. Purest snow-white.

Price. Any of the above 15 cts. per pkt.; special pkt., 50 cts

1269 Collection, a packet each of 3 kinds, 35 cts.

Beauty Asters

A late flowering strain coming into bloom in late September, and being at their best through October, the plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems.

		PER PKT.
1271 American Beauty.	Bright cerise-rose	$0 15
1272 Lavender Beauty.	Soft lavender	15
1273 Purple Beauty.	Rich deep purple	15
1274 September Beauty.	Delicate shell-pink	15
1275 Peachblossom Beauty.	Peach-blossom pink	15
1276 White Beauty.	Purest white	15

Special pkt. of any of the above, 50 cts.

1279 Collection, a packet each of the 6 sorts, 75 cts.

1278 Finest Mixed. All colors, ¼ oz., 75 cts. 15

California Giant Asters

A splendid midseason to late flowering strain, plants grow 3 to 3½ feet high with long, strong stems 18 to 24 inches in length bearing beautifully formed curled and interlaced flowers 5 inches and over across.

	SPECIAL PKT.	PER PKT.
1291 Lavender Blue	$0 75	$0 20
1292 Peach Blossom	75	20
1293 Pure White	75	20
1294 Deep Purple	75	20
1295 Rich Rose	75	20
1296 Parma Violet	75	20

1299 Collection of a packet each of above 6 colors, $1.00.

1300 Finest Mixed. All colors. ¼ oz., 75 cts. 15

CALIFORNIA GIANT ASTER

We call Special Attention to our Collection of Six Famous Asters offered on page 50

DREER'S FAMOUS AMERICAN ASTERS

Crego's Giant Comet Asters

We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type; 2 feet.

		SPECIAL PKT.	PER PKT.
1281	**White.** Pure white	$0 50	$0 10
1282	**Pink.** Delicate shell-pink	50	10
1283	**Purple.** Bright purple	50	10
1284	**Rose.** Rich deep rose	50	10
1285	**Lavender.** Deep lavender	50	10
1286	**Crimson.** Deep rose-crimson	50	10

1288 **Collection** of a packet each of the 6 colors, 50 cts.

1290 **Crego's Mixed.** 10 cts. per pkt.; 60 cts. per ¼ oz.

Dreer's Crimson Giant Aster

1305 This variety has all the good qualities of our Superb Late Branching type, but is of upright growth, with extra large, densely double flowers, few under 5 inches across, on stems 15 to 18 inches long, in color a very rich blood crimson, full of fire, making a brilliant bed or border. 10 cts. per pkt.; special pkt., 50 cts.

Early Wonder Asters

This is the best *extra* early Aster, flowering in early July from seeds sown in the open ground at the end of April, and if sown in March can be had in bloom before the close of June. The flowers are of good size, quite double, and are borne on good, long, stiff stems, which added to their extremely early flowering makes them of great value for cutting; 15 to 18 inches.

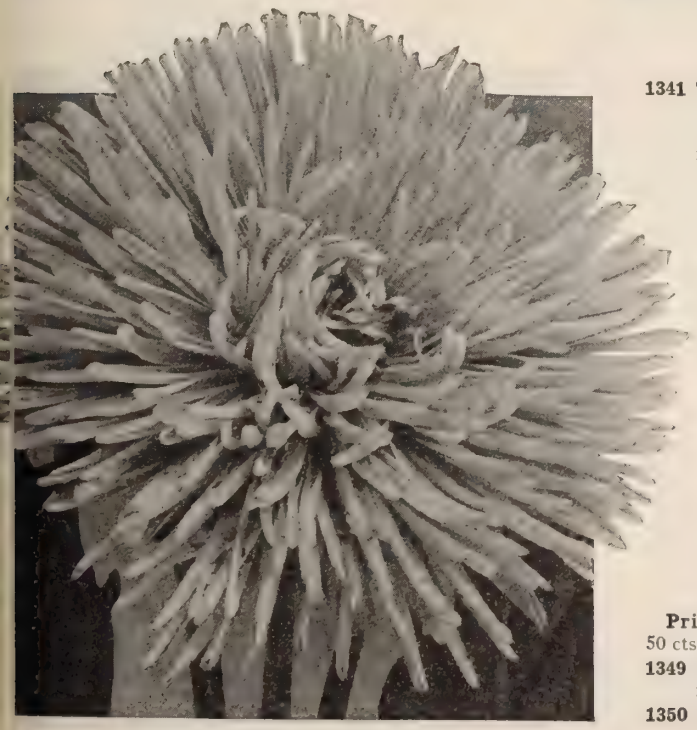
		SPECIAL PKT.	PER PKT.
1331	**Pink**	$0 75	$0 15
1332	**Purple**	75	15
1333	**White**	75	15
1334	**Lavender**	75	15

1337 **Collection** of a pkt. each of 4 sorts, 50 cts.

CREGO'S GIANT COMET ASTER

Heart of France Aster

1341 This is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long strong stems; a fine, dark variety. 15 cts. per pkt.; special pkt., 60 cts.



KING ASTER

King Asters

The "King" Aster forms a distinct class or type, and have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower.

1343 **Crimson King.** Rich deep crimson.

1344 **Lavender King.** Soft lavender blue.

1345 **Pink King.** An attractive delicate shell pink.

1346 **Rose King.** A beautiful brilliant rose variety.

1347 **Violet King.** A pleasing soft shade of violet.

1348 **White King.** Pure white.

Price. Any of the above, 10 cts. per pkt.; special pkt., 50 cts.

1349 **Collection** of a packet each of the above six varieties for 50 cts.

1350 **King Mixed.** Contains all the colors. 10 cts. per pkt.; 60 cts. per ¼ oz.

DREER'S FAMOUS AMERICAN ASTERS

DREER'S "PEERLESS PINK" ASTER

Lavender Gem Aster

1353 One of the most beautiful Asters, with large, artistic loosely-arranged flowers on long, wiry stems, and of the most charming shade of lavender imaginable. Begins blooming in July, continuing through August; a lovely variety for cutting. 15 cts. per pkt.; special pkt., 50 cts.

Dreer's "Peerless Pink" Aster

1393 This is conceded to be the finest pink late branching Aster ever offered. The plants are of robust, free-branching habit, about 2 feet high and it is hard to find a flower under four inches across, forming an almost globular flower. (See illustration). 15 cts. per pkt.; special pkt., 60 cts.

Dreer's "Pink Beauty" Aster

1396 A magnificent variety, 24 to 30 inches high blooming from early in August until well on in September, flowers averaging 4 inches across of chrysanthemum shape, the inner petals incurved, outer reflexed; color a soft, delicate blush pink. 15 cts. per pkt.; special pkt., 50 cts.

Dreer's Six Famous American Asters

1338 This splendid collection is fully described on page 50. The six pkts. for 50 cts.

Hardy Perennial Asters PER PKT.

1476 Alpinus. Dwarf Alpine Aster indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish purple flowers in May and June. Special pkt., 50 cts. $0 1

1480 Mixed (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet. ⅛ oz., 50 cts. 1

Dreer's Superb Late-Branching Asters

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which, under ordinary cultivation, average 5 inches across. They are usually at their best during September, and, all things considered, are the most valuable of all Asters, either for cutting or for bedding, and if only one kind of Aster is grown this is the type which will likely give the best results.

	PER ¼ OZ.	PER PKT.
1451 Azure Blue. A deep rich lavender...	$0 50	$0 10
1452 Deep Crimson. Rich and glowing...	50	10
1453 Deep Rose. Distinct and fine.....	50	10
1455 Pale Lavender. Exquisite greyish-blue.....	50	10
1456 Deep Purple. A rich royal shade....	50	10
1457 Rose-pink. A lovely shade; very popular.....	50	10
1461 Shell-pink. Soft and dainty.....	50	10
1467 Pure White. Perfect in its purity....	50	10

1469 Collection. A packet each of above 8 colors for 60 cts.

1470 Finest Mixed. All the colors mixed, 10 cts. per pkt.; 40 cts. per ¼ oz.; $1.25 per oz.

Red Aster "Sensation"

1442 This is the reddest of all Red Asters, the color being a rich garnet or ox-blood red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. 15 cts. per pkt.; special pkt., 60 cts.

DREER'S LATE-BRANCHING ASTER

To procure maximum results with Asters follow cultural instructions on page 68

DREER'S FAMOUS AMERICAN ASTERS

Queen of the Market Asters

A first-class early flowering Aster, coming into flower in July, of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 15 inches.

		SPECIAL PKT.	PER PKT.
1401	**Bright Rose**	$0 40	$0 10
1402	**Crimson**	40	10
1403	**Lavender**	40	10
1405	**Pink**	40	10
1406	**Purple**	40	10
1407	**White**	40	10
1409	**Collection.** One packet each of the 6 colors		50
1410	**Mixed Colors.** ¼ oz., 40 cts.		10

Early Branching or Royal Asters

An early flowering form, coming into bloom in July or early August, and lasting in perfect condition for a long time. The habit of the plants and their free-flowering make them very desirable for beds or borders, while their long-stemmed flowers are ideal for cutting. The form of the flower is well shown in the illustration.

		SPECIAL PKT.	PER PKT.
1412	**Lavender.** Soft lavender violet	$0 50	$0 10
1413	**Purple.** Rich, deep violet purple	50	10
1414	**Rich Rose.** A bright color	50	10
1415	**Rose-pink.** Shaded white at centre	50	10
1416	**Shell-pink.** Very delicate	50	10
1417	**White.** Purest white	50	10
1419	**Collection** of a packet each of the six colors		50
1420	**Mixed.** Containing all of the colors. ¼ oz., 60 cts.		10

Aster Single China Mixed

1440 The large single daisy-like flowers are very effective in beds or borders and for cutting, they offer a pleasing change to the innumerable double sorts; mixed colors; 2 feet. ¼ oz., 40 cts. 10

Aster Giant California Sunshine

1450 **Mixed.** Fully described and illustrated on page 50. Special pkt., 75 cts. 25

EARLY BRANCHING OR ROYAL ASTER

PER PKT.

Balloon Vine (Love-in-a-Puff)

1525 A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons and of great interest to children. Per oz., 25 cts. $0 10

DOUBLE CAMELLIA-FLOWERED BALSAMS

Double Camellia-flowered Balsams
(Lady-Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals; 2 to 3 feet. Start the seed indoors in April, or sow out of doors in May. To grow fine specimens they should not be closer than 18 inches apart.

		SPECIAL PKT.	PER PKT.
1532	**Salmon Prince.** Exquisite salmon-pink; very double	$0 30	$0 10
1533	**Light Yellow**	25	10
1534	**Scarlet.** Brilliant fiery scarlet	25	10
1535	**Solferino.** Striped and spotted white, lilac and scarlet	25	10
1536	**Violet.** Very rich	25	10
1537	**White Perfection** (*Alba Perfecta*). Very double, pure white	30	10
1538	**Collection** of the 6 colors offered above		40
1540	**Double Camellia-flowered.** Finest mixed, containing a wide range of beautiful colors. ¼ oz., 25 cts.; per oz., 60 cts.		10

Baptisia (False Indigo)

1541 **Australis.** Strong growing plant, about 2 feet high; with dark green, deeply-cut foliage and spikes of dark blue pea shaped flowers in June. Special pkt., 50 cts. 15

Bocconia (Plume Poppy, or Tree Celandine)

1611 **Cordata.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 6 feet; easily raised from seed. ¼ oz., 25 cts. 10

Boltonia (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

		SPECIAL PKT.	PER PKT.
1615	**Asteroides.** White	$0 50	$0 15
1616	**Latisquama.** Lilac pink	50	15

BELLIS (English Daisy)

Bellis (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

PER PKT.

1591 Giant Rose. Each plant produces but a few flowers, but these are of enormous size. Special pkt., 75 cts. $0 15

1593 Giant White. Special pkt., 75 cts. 15

1594 Longfellow. Large, double pink flowers. Special pkt., 50 cts. 10

1596 Ranunculiflora Alba. A splendid type, with densely double pure white flowers, very free-flowering. Special pkt., 60 cts. 15

1597 Ranunculiflora Rosea. Identical to the preceding, except in color, which is a bright rosy pink. Special pkt., 60 cts. 15

1598 The Bride, or Improved Snowball. A fine large double free-flowering pure white. Special pkt., 50 cts. 10

1600 Double Mixed. A fine mixture, containing all the colors. Special pkt., 50 cts.; ¼ oz., 75 cts. 10

1595 Double Quilled Mixed. Double quilled flowers in mixture, containing red, pink and white. Special pkt., 60 cts. 15

Brachycome (Swan River Daisy)

1620 Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture; 12 inches. (See cut). ¼ oz., 40 cts. 10

Cacalia (Tassel Flower, or Flora's Paint Brush)

1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed; 1½ feet. ¼ oz., 25 cts. 10

Begonias

Everblooming Bedding Varieties

The following are varieties of *Begonia Semperflorens*, and as bedding plants do well in full sunlight, also in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high, and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed.

PER PKT.

1560 Christmas Cheer. (*New*). For description see page 51. ..... $0 25

1561 Albert Martin. For description see page 51. 25

1562 Erfordia. Bright rosy-carmine. 25

1563 Luminosa. Brilliant fiery dark scarlet; very bright. 25

1564 Prima Donna. Limped rose, shading to carmine at the centre; everblooming. 25

1565 White Queen. A splendid free-flowering pure white. 25

1567 Gustave Knaake. For description see page 51. 25

1568 Love's Glow. For description see page 51. 25

1571 Vernon. Bright orange-carmine flower; deep red foliage. 15

1577 Salmon Queen. A brilliant salmon-rose. 25

1580 Semperflorens, Single Mixed. This mixture contains all the colors from pure white to deepest crimson. Special pkt., 50 cts. 15

Calceolaria

1671 Dreer's Perfection. An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free flowering. Special pkt., $1.50. 50

Begonia, Tuberous Rooted

Blooms the first season from seed, if sown in February or March in a temperature of 60 degrees. Should be planted in semi-shaded position.

PER PKT.

1581 Double Finest Mixed $0 50

1582 Single Finest Mixed 25

Browallia (Amethyst)

1640 Elata Mixed. One of our favorite profuse blooming annuals, covered with beautiful blue or white flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back; 18 inches. ¼ oz., 30 cts. 10

1637 Speciosa Major. A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering. Special pkt., $1.25. 25

BRACHYCOME (Swan River Daisy)

An Index of the Botanical and the Common or Popular Names of Flowers is given on pages 222–223

Calendula (Pot Marigold)

One of the best and showiest free-flowering hardy annuals. Valuable for forcing, also for pot culture; blooming freely in winter and early spring.

PER PKT.

1682 Orange King. An extra fine strain of this splendid double rich orange-red variety, producing flowers over 3 inches in diameter. ½ oz., 25 cts.; oz., 40 cts. $0 10

1686 Lemon King. Rich lemon-yellow. ½ oz., 25 cts.; oz., 40 cts. 10

1684 Golden King. Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting. ½ oz., 25 cts.; oz., 40 cts. 10

1681 Meteor. Orange, striped cream. Oz., 30 cts. 5

1683 Nankeen. Creamy-yellow, slightly flushed apricot. Oz., 30 cts. 5

1687 Favorite. The lightest colored sort, the petals almost white margined clear yellow. Oz., 30 cts. 5

1689 Collection. One packet each of the above 6 sorts, 35 cts.

1688 Collection. One ounce each of the above 6 sorts, $1.75.

1690 Mixed. All the double sorts. Oz., 25 cts. 5

A Trio of Newer Calendulas

1679 Campfire (*Sensation*). Extremely large flowers; color, rich orange, with a scarlet sheen, making a very attractive flower. ¼ oz., $1.00 15

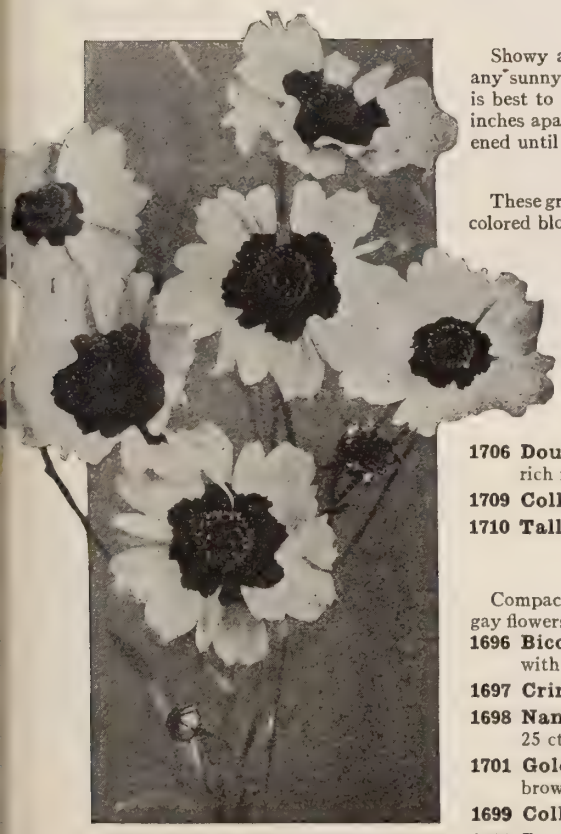
1685 The Ball. A new golden orange sort, of special value for indoor culture. ¼ oz., 75 cts. 15

1680 Radio. Quite distinct from any other Calendula. The petals of the large, perfectly double flowers, instead of being flat, are beautifully quilled, forming an almost globular flower. In color a rich golden-orange. ¼ oz., 75 cts. 15

CALENDULA RADIO

Adventures in My Garden and Rock Garden (*Louise Beebe Wilder*). The best book on rock gardens for American conditions. Illustrated. $5.00 per copy, postpaid.

Practical Landscape Gardening (*Cridland*). Of value to the owner of the moderate sized suburban home. $2.50 per copy, postpaid.



CALLIOPSIS TINCTORIA SPLENDENS

Annual Calliopsis

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn. We offer below a selection of the best dwarf and tall sorts.

Tall Varieties

These grow from 2½ to 3 feet high with fine feathery foliage and myriads of brilliantly colored blossoms that are equally as effective in beds or borders or as cut flowers.

PER PKT.

1708 Marmorata. A very showy sort, covered with bright golden-yellow flowers, marbled with wall-flower-red. ¼ oz., 25 cts. $0 10

1703 Nigra Speciosa. A strong grower with good sized flowers of rich reddish-maroon. ¼ oz., 25 cts. 10

1704 Tinctoria Splendens. Another showy variety, the very large flowers being bright yellow and maroon, about evenly divided. ¼ oz., 30 cts. 10

1706 Double Tinctoria. Double and semi-double very showy flowers of rich maroon, edged with gold; ¼ oz., 25 cts. 10

1709 Collection of a packet each of the above 4 tall sorts, 30 cts.

1710 Tall Varieties Mixed. 20 cts. per ½ oz.; 35 cts. per oz. 15

Dwarf or Bedding Varieties

Compact shapely bushes 9 to 12 inches high, which are completely covered with their gay flowers all summer, ideal for the edge of borders, for massing or the rock garden.

1696 Bicolor Nana. Of dwarf, compact, even growth; flowers clear yellow, with small garnet eye; ¼ oz., 25 cts. $0 10

1697 Crimson King. Color rich velvety crimson garnet. ¼ oz., 25 cts. 10

1698 Nana Marmorata. Identical in color to the tall variety. ¼ oz., 25 cts. 10

1701 Golden Wave (*Drummondii*). Rich golden-yellow with small chestnut-brown centre; very free; ¼ oz., 25 cts. 10

1699 Collection of a packet each of the above 4 dwarf sorts, 30 cts.

1702 Dwarf Varieties Mixed. 25 cts. per ½ oz.; 40 cts. per oz. 10

Campanula Medium or Canterbury Bells

The seeds should be sown in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. The little plants should be transplanted early in October to the places where they are to bloom the following summer. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze makes all the winter covering these plants require.

Campanula Calycanthema

Cup and Saucer Canterbury Bells

This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration.

PER PKT.

1735 Calycanthema Dark Blue. Very rich. ¼ oz., 75 cts. $0 15
1736 — Rose Pink. Delicate rosy-pink. ¼ oz., 75 cts. 15
1737 — Light Blue. Clear lavender. ¼ oz., 75 cts. 15
1738 — White. Pure white. ¼ oz., 75 cts. 15
1739 Collection. A packet each of the above 4 colors, 50 cts.
1740 — Finest Mixed Colors. ¼ oz., 60 cts. 10

Campanula Calycanthema

Campanula Medium

Single Canterbury Bells

The old-fashioned sort with beautiful, large bell-shaped blossoms; we offer four distinct colors and mixed, as follows:

1744 Single Dark Blue. ¼ oz., 25 cts. $0 10
1745 — Light Blue. ¼ oz., 25 cts. 10
1746 — Rose. ¼ oz., 25 cts. 10
1747 — White. ¼ oz., 25 cts. 10
1743 Collection. A packet of each of the above four colors, 30 cts.
1748 Single Mixed Colors. ¼ oz., 20 cts.; 1 oz., 60 cts. 05
1741 Double Mixed. All the double-flowering medium varieties. ¼ oz., 50 cts. 10

Campanula Carpatica
Carpathian Hare Bell

DREER'S RAINBOW GARDEN COLLECTION of ANNUALS. SEE COLORED PLATE OPPOSITE PAGE 56

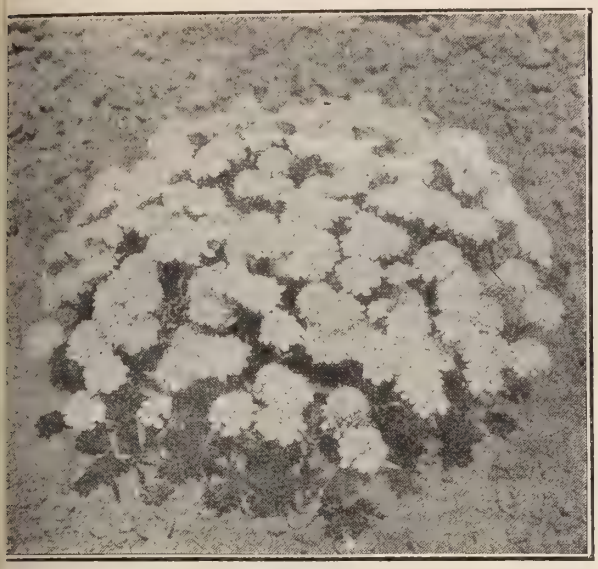
Campanula Persicifolia

Campanulas or Bellflowers

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil.

PER PKT.

1721 Carpatica Blue (*Carpathian Hare Bell*). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging, and rock garden. ¼ oz., 50 cts. . $0 10
1720 — Alba. The white-flowered form of the above. ¼ oz., 50 cts. 10
1724 Persicifolia Grandiflora Blue (*Peach Bell*). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers. Special pkt., 75 cts. 15
1725 — — Alba. The white-flowered Peach Bells. Special pkt., 75 cts. .. 20
1726 — — Telham Beauty. Immense bell-shaped flowers of a pale china blue, produced on long stems. Height, 2 feet. Special pkt., $1.50. 25
1728 Pyramidalis Blue (*The Chimney Bellflower*). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. ¼ oz., 50 cts. 10
1729 — Alba. Same as above, but with white flowers. ¼ oz., 50 cts. 10
1731 Rotundifolia (*Blue Bells of Scotland*). The true Hare Bell. Clear blue flowers from June to August; 1 foot. Special pkt., 75 cts. 25



CANDYTUFT

Giant Candytuft

1753 Giant Hyacinth-flowered or Improved Empress. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the umbellata sorts offered above, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Illustrated in colors on plate opposite page 56. 10 cts. per pkt.; ½ oz., 40 cts.; oz., 75 cts.

Carnation

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Giant Double type are the best for summer flowering.

Giant Double Carnations (Chabaud's)

Blooms in five months after being sown, and produces its nicely fringed, intensely fragrant double flowers in the greatest profusion indefinitely; 18 inches.

	SPECIAL PKT.	PER PKT.
1811 Blood Red	$0 60	$0 20
1812 Yellow	60	20
1813 Rose	60	20
1814 Scarlet	60	20
1815 Flesh-pink	60	20
1816 White	60	20

1818 Collection of a packet each of above 6 colors, $1.00.

1820 Finest Mixed. Containing the above colors. ¼ oz., 50 cts.; ½ oz., 75 cts. 15

Carnation Chabaud's Enfant de Nice

Carnation Enfant de Nice is the result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. The plants are of robust, upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter. This strain is magnificent and is so far, the last word in annual Carnations. The color comes about 75% true from seed and about 90% of the plants come double. See offering of separate colors and mixture on page 51.

Marguerite Carnation

The most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing; 18 inches.

1830 Giant Marguerite Mixed. An improved strain with flowers of extra large size in a splendid range of colors. 15 cts. per pkt.; ¼ oz., 50 cts.

Hardy Border Carnations

1840 Grenadin Mixed. Dwarf and compact in growth; double flowers in various colors, produced in great profusion. Early flowering and invaluable for cutting. Will bloom first year if seed is sown early. 1 foot. 15 cts. per pkt.; Special pkt., 50 cts.

1850 Hardy Border Double Mixed. A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors. 15 cts. per pkt.; 50 cts. per ¼ oz.

Candytuft (Iberis Umbellata)

All authorities agree on the great decorative value of this charming annual for beds, borders, rock gardens, etc., and the larger the mass the better the effect. The plants grow about 12 inches high and will succeed in any light, airy position. Seed may be sown any time during the spring. They bloom in about eight weeks from the time of sowing, and in order to keep up a succession of bloom two sowings should be made at intervals of about two weeks. For best results give each plant sufficient space for full development, not less than six inches apart and nine inches is better. While highly useful for cutting, lasting well, and used extensively for this purpose by many commercial florists, it is for their bright effect in the garden that they are mainly grown.

1751 Carmine. Bright carmine rose.

1752 Crimson. Rich deep shade.

1755 Albida. Pure white.

1756 Flesh Pink. Delicate pink.

1757 Lavender. Delicate shade of rosy-lavender.

1758 Rose Cardinal. Brilliant deep rosy-red; one of the most effective for bedding. 10 cts. per pkt.; ½ oz., 30 cts.; 1 oz., 50 cts.

Price. Any of the above 6 colors, except where noted, 10 cts. per pkt.; 25 cts. per ½ oz.; 40 cts. per oz.

1759 Collection. Containing a packet each of the above 6 colors, 40 cts.

1768 Collection of ½ oz. each of above 6 colors, $1.25.

1760 Mixed. A splendid mixture containing all the colors, 10 cts. per pkt.; ½ oz., 20 cts.; oz., 30 cts.

Dwarf Candytuft

1770 Tom Thumb Mixed. A dwarf compact form of this very popular annual. Only 6 inches high; excellent for edging or the rock garden. 10 cts. per pkt.; 25 cts. per ½ oz.; 40 cts. per oz.

HARDY BORDER CARNATION

CHEIRANTHUS ALLIONII

Canary-bird Vine
(Tropaeolum Canariense) PER PKT.

1749 A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. (See cut.) The sprays of flowers are very artistic and keep when cut in good condition for a week. ½ oz., 25 cts.; oz., 40 cts. $0 10

Canna (Indian Shot)

Dwarf, Large-flowering French. Unquestionably the finest bedding plants for the American climate. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until the proper season for planting out.

1790 Mixed. Saved from the finest sorts. Per oz., 30 cts. 10

Cerastium (Snow in Summer)

1911 Tomentosum. A very pretty dwarf, white-leaved edging or rock plant, bearing small white flowers; hardy perennial. 12 to 15 inches. Special pkt., 50 cts. 15

Cheiranthus

Very pretty dwarf hardy biennial plants, usually handled as annuals flowering freely through the summer from seed sown in spring; for early spring flowering sow in late summer. Splendid for rock gardens. PER PKT.

1915 Allionii (*Siberian Wallflower*). About 12 inches high with heads of brilliant orange flowers. (See cut.) 30 cts. per ¼ oz. . $0 10

1916 Linifolius (*Alpine Wallflower*). Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers, makes a very neat line. 60 cts. per ¼ oz. 15

Celosia Cristata (Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May; 1 foot. PER PKT.

1851 Empress. Rich crimson; combs of colossal proportions $0 10

1852 Glasgow Prize. Immense, showy dark crimson combs 10

1853 Queen of the Dwarfs. Dark rose-colored 10

1854 Golden Queen. Large combs of rich golden-yellow 10

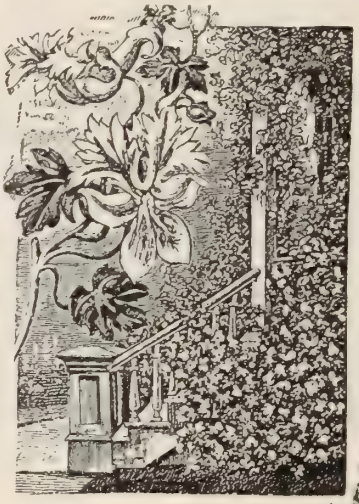
1855 Amaranth. Dark crimson garnet 10

1856 Bright Rose. Rich rose 10

A special pkt. of any of the above varieties, 50 cts. each.

1858 Collection of above 6 varieties dwarf Cockscombs, 50 cts.

1860 Dwarf, Mixed. Fine dwarf varieties. ¼ oz., 50 cts.; 10 cts. per pkt.



CANARY-BIRD VINE

The Amateur's Book of the Dahlia (*Mrs. Stout*). Practical, authoritative and charmingly written. $2.25 per copy, postpaid.

Celosia Plumosa (Feathered Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above. PER PKT.

1865 Childsi Crimson (*Chinese Woolflower*). This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool, effective in the garden, and can be cut and dried, lasting a long time. ¼ oz., 40 cts. $0 10

1864 Childsi Pink. A variety of the above, with flowers of a pretty shade of salmony pink. ¼ oz., 50 cts. 10

1863 Childsi Yellow. Bright yellow. ¼ oz., 50 cts. 10

1867 Thompson's Superb (*Triomphe de l'Exposition*). Of pyramidal growth, attaining a height of 3 feet and producing graceful feathery plumes of the most brilliant crimson. ¼ oz., 25 cts. 10

1868 Thompsoni Magnifica. Similar to the preceding, but ranging in color from the clearest yellow to the darkest blood-red. ¼ oz., 40 cts. 15

1866 Golden Plume. Bright, golden-yellow plumes. ¼ oz., 25 cts. 10

1870 Plumosa, Mixed. Feathered varieties in all colors. ¼ oz., 25 cts. 10

CELOSIA PLUMOSA CHILDSI

CENTAUREAS

Under this name is included such popular annuals as the Cornflower, Sweet Sultans, etc. They are favorites in all sections of the country, will grow and do well almost everywhere, and are much in demand as cut flowers.

Centaurea Imperialis
(Royal Sweet Sultans)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. It is best, in this latitude, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes; 2½ feet. (See cut.)

We offer the following distinct colors:

	SPECIAL PKT.	PER PKT.
1891 **Brilliant Rose**	$0 30	$0 10
1892 **Dark Rose**	30	10
1893 **Deep Lavender**	30	10
1894 **Deep Purple**	30	10
1895 **Delicate Lilac**	30	10
1896 **Pure White**	30	10
1899 **Collection** containing a packet each of the 6 colors, 50 cts.		
1900 **Finest Mixed Colors.** ¼ oz., 25 cts		10

DOUBLE BLUE CORNFLOWER

Various Centaureas

1874 **Americana** (*Basket Flower*). A splendid native variety, growing 3 feet high and bearing immense thistle-like blooms of a rosy-lavender color. Very showy in the mixed border and splendid for cutting. ¼ oz., 25 cts. 10

1901 **Suaveolens** (*Yellow Sweet Sultan or Grecian Cornflower*). Very showy, large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well; 2 feet. ¼ oz., 30 cts. 10

1902 **Dealbata.** A hardy native of Asia Minor, bearing distinct bright rose colored flowers; July to September; 1½ to 2 feet. ¼ oz., 50 cts. 15

1904 **Montana** (*Perennial Cornflower*). Hardy perennial variety; grows 2 feet high, bearing large violet-blue flowers from July to September. ¼ oz., 40 cts. 10

CENTAUREA IMPERIALIS (Royal Sweet Sultan)

Double Cornflowers (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin, but it is always best to order by the botanical name. They are well known to every flower lover and always included in old-fashioned gardens.

PER PKT.

1881 **Double Blue.** Identical in color to the single blue variety, but being a full, double flower, it takes fewer of them to make a nice bunch. ¼ oz., 25 cts.; oz., 75 cts. $0 10

1882 **Double Rose Pink.** A splendid variety for cutting; color clear rose-pink. ¼ oz., 25 cts.; oz., 75 cts. 10

1883 **Double White.** Densely double pure white. ¼ oz., 25 cts.; oz., 75 cts. 10

1884 **Double Maroon.** Very rich and glossy. ¼ oz., 25 cts.; oz., 75 cts. 10

1885 **Double Mauve.** A beautiful shade. ¼ oz., 25 cts.; oz., 75 cts. 10

1886 **Double Rosy-red.** Very attractive. ¼ oz., 25 cts.; oz., 75 cts. 10

1889 **Collection** of a packet each of above 6 colors, 40 cts.

1888 **Collection** of ¼ oz. each of above 6 colors, $1.00.

1890 **Double-flowered Mixed.** ¼ oz., 20 cts.; oz., 50 cts. 10

White-leaved Centaureas (Dusty Miller)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant in May. *The white-leaved Cinerarias are also known as Dusty Millers.* See page 79.

1871 **Candidissima.** Silvery white; leaves broadly cut. Special pkt., 50 cts. $0 10

1872 **Gymnocarpa.** Fine cut silvery foliage; 1½ feet. Special pkt., 25 cts. 10

Chrysanthemums

Annual Varieties

The single-flowering annual Chrysanthemums or Painted Daisies are showy and effective garden favorites, extensively grown for cut flowers. The following are hardy annuals summer-flowering border plants (growing about 2 feet high), bearing in profusion large daisy-like flowers on good stems (see cut), and quite distinct from the hardy perennial and autumn flowering varieties. PER PKT.

1921 Burridgeanum. Pure white petals with zone of rich brownish red and inner zone of yellow surrounding the dark brown disc. ¼ oz., 25 cts. $0 10

1922 Eastern Star. Clear yellow zoned deeper yellow, dark disc. ¼ oz., 25 cts. 10

1923 Morning Star. Petals canary yellow, with halo of deeper yellow; disc dark yellow. ¼ oz., 25 cts. 10

1924 Northern Star. Very large daisy-like flowers, 3 inches across, with pure white fringed petals with canary-yellow zone around a dark brown eye. ¼ oz., 25 cts. 10

1925 Chameleon. Light yellow to tawny apricot, garnet band with yellow zone around dark disc. ¼ oz., 25 cts. 10

1926 Evening Star. Rich sunflower yellow, the disc slightly deeper yellow. ¼ oz., 25 cts. 10

1929 Collection of a packet each of the above 6 varieties, 40 cts.

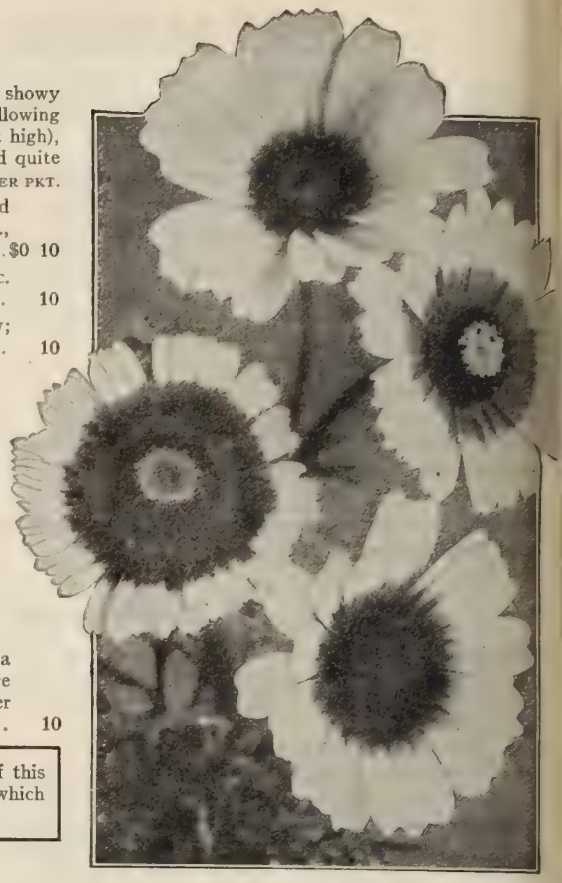
1928 Collection of ¼ oz. each of the above 6 varieties, $1.25.

1930 Single Mixed (*Painted Daisies*). Many colors. ¼ oz., 20 cts.; oz., 50 cts. 10

1931 Coronarium, Double Mixed. Yellow, white, etc. ¼ oz., 20 cts.; oz., 50 cts. 10

1935 Inodorum Plenissimum (*Double White Mayweed*). Makes a bushy plant about 2 feet high, with fine feathery foliage, and pure white, densely double flowers, which are produced from mid-summer till frost; splendid for cutting. ¼ oz., 40 cts. 10

Chrysanthemum Manual. A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and which has been brought right up to date. $1.50 per copy, postpaid.



SINGLE ANNUAL CHRYSANTHEMUMS

CLARKIA ELEGANS FL. PL.

Chrysanthemums

Perennial Varieties

PER PKT.

1944 Japanese Hybrids. Our stock of this is saved from a magnificent collection, and cannot fail to produce satisfactory results. Seeds sown in spring will produce flowering plants by fall. Special pkt., 75 cts. $0 25

1945 Double Early-flowering. A race which perfect their blooms in the open ground before frost. Easily grown from seed which may be expected to produce a fair percentage of double-flowering plants in a large range of colors. Special pkt., 75 cts. .. 25

1951 Hardy Pompon. A fine strain of the old-fashioned hardy fall-flowering sorts, with double button-like blossoms. Mixed colors. Special pkt., $1.25. 25

1946 Maximum King Edward VII (*Moonpenny Daisy*). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. ¼ oz., 30 cts. . 10

Shasta Daisies

(Chrysanthemum Leucanthemum)

1948 Alaska. A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more; 3 feet. ¼ oz., 60 cts. 15

1950 Shasta Daisy Mixed. A general mixture saved from extra choice hybrids, and certain to produce varieties of merit; 3 feet. ¼ oz., 40 cts. 10

Clarkia Elegans

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. (See cut.) PER PKT.

1981 Alba. Very double, pure white. ¼ oz., 30 cts. $0 10

1984 Brilliant. Rich crimson scarlet; very double. ¼ oz., 30 cts. 10

1982 Salmon Queen. Extra double, salmon pink. ¼ oz., 30 cts. 10

1983 Vesuvius. A brilliant orange-scarlet. Illustrated in colors on plate opposite page 56. ¼ oz., 40 cts. 10

1989 Collection of a packet each of the 4 sorts, 30 cts.

1990 Double Mixed. A fine mixture containing all the colors. ¼ oz., 25 cts. 10

You will find a very interesting offering of Novelties and Specialties on pages 49 to 62

Cineraria Hybrida

Beautiful flowering plants for the house or conservatory during the spring months. Seed should be sown from May to September for succession. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached.

PER PKT.

1963 Dreer's Prize Dwarf. Dwarf compact plants not over a foot high, with immense heads of large flowers in a great range of beautiful colors. Special pkt., $1.50 ..... $0 50

1964 Dreer's Prize Tall. Of taller growth than the above, with flowers of extraordinary size. Special pkt., $1.00 35

1961 Matador. The new large-flowering scarlet, which adds considerable life and brilliancy to a collection. Special pkt., $1.50 50

1962 Hybrida Nana Multiflora. This miniature variety forms dense, compact plants with good heads of small flowers in a good range of colors. Special pkt., $1.50 35

1966 Stellata (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria. Special pkt., 75 cts 25

White-leaved Cineraria (Dusty Miller)

1971 Maritima Candidissima. These, as well as the white-leaved Centaureas offered on page 77, are called "Dusty Millers." Fine for bedding, ribbon beds and margins; prized for their beautiful downy, silvery foliage; half hardy perennials, but should be treated as annuals; 2 feet. (See cut.) ¼ oz., 25 cts 10

COBAEA SCANDENS

Clematis

2000 Paniculata (*Japanese Virgin's Bower*). This is one of the best hardy climbers. The leaves are of a bright glossy-green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms, does equally well in sunshine or shade. 10 cts. per pkt.; ¼ oz., 25 cts.

CINERARIA MARITIMA

Cleome (Giant Spider Flower)

PER PKT.

2002 Gigantea. The plants attain a height of 3½ feet, well branched, each branch terminated by a large head of bright rosy-crimson flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seed should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. (See cut.) ¼ oz., 25 cts. . $0 10

CLEOME GIGANTEA

Cobaea (Cups and Saucer Vine or Cathedral Bells)

A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May. (See cut).

PER PKT.

2021 Scandens Purple. Large, bell-shaped purple flowers. ¼ oz., 25 cts. $0 10

2022 Scandens Alba. Pure white. ¼ oz., 40 cts 10

Coleus (Flame Nettle)

2040 Dreer's Hybrids. Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. Sow indoors in March or April. Special pkt., 75 cts. 25

2041 Ornatus. Splendid, large-leaved variety, with strikingly handsome variegated foliage; of great value for all decorative purposes. Special pkt., 75 cts 25

Rainbow Corn (Zea Japonica Variegata)

2662 As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy, the wonderfully variegated leaves being striped with bright green, silvery white, rosy purple and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Per oz., 25 cts 10

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower. $1.25 per copy, postpaid.

COREOPSIS LANCEOLATA GRANDIFLORA

Coreopsis

PER PKT.

2071 Lanceolata Grandiflora. This is one of the finest hardy plants, with large showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year; 30 inches. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. $0 10

2072 Lanceolata Grandiflora Fl. Pl. (*Double-flowering Coreopsis*). This new double and semi-double form is just as easy to grow as the single-flowering and the extra petalage adds a further charm to the flower. ¼ oz., 50 cts. 15

2073 Auricula Superba (*New*). For description, see page 52. Special pkt., 50 cts. 15

Cowslip (Primula Veris)

2110 Mixed. A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches. Special pkt., 60 cts. 15

2112 Invincible Giant. Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. Special pkt., 75 cts. 25

Cyperus (Umbrella Plant)

2151 Alternifolius. An excellent plant for growing in water or damp places; makes a very ornamental house plant, always presenting a green and attractive appearance. Special pkt., 50 cts. .. 10

Cypress Vine (Ipomoea Quamoclit)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours; 15 feet.

PER PKT.

2156 Scarlet. Per ¼ oz., 25 cts. $0 10

2157 White. Per ¼ oz., 25 cts. 10

2160 Mixed. White and scarlet. Per ¼ oz., 20 cts.; oz., 50 cts. 10

2158 Quamoclit Hybrida (*The Cardinal Climber*). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. For description, see below. 15

Convolvulus (Morning Glory)

Major, or Climbing Morning Glories

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed. Soaking the seeds in warm water for an hour or two hastens germination; annuals; 15 feet.

PER PKT.

2060 Major Mixed. Per oz., 20 cts.; ¼ lb., 60 cts. $0 05

2061 Double Flowering Mixed. About 80 per cent of the seedlings will produce double flowers, the remainder semi-double or single. Per oz., 40 cts. 10

Imperial Japanese or Emperor Morning Glories are offered on page 93.

Minor, or Dwarf Morning Glories

While these are called Dwarf Morning Glories, they really remain open all day in fine weather, and are rich colored, handsome dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect.

2052 Minor Tricolor, Mixed. A very large range of color, from pure white to deep purple; annual; 1 foot. Per oz., 25 cts. $0 05

The Cardinal Climber

(Ipomoea Quamoclit Hybrida)

2158 We named and introduced this glorious and absolutely distinct annual climber and it is generally considered the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like foliage, and literally covered with a blaze of circular cardinal-red flowers from mid-summer till frost. The flowers, about 1½ inches in diameter, are borne in clusters of 5 to 7 each. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April, in a temperature of not less than 70 degrees, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. (See cut.) 15 cts. per pkt.; special pkt., 40 cts.; ¼ oz., 75 cts.

THE CARDINAL CLIMBER

COSMOS

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers, furnishing an abundance of cut blooms for autumn decorations. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere. North of Philadelphia it is safer to use the extra early flowering type.

New Extra Early Cosmos

2074 Express Pink. An extra early single Cosmos flowering in from forty-five to fifty days from the time seed is sown. (For complete description see page 52.) 15 cts. per pkt.; 50 cts. per ¼ oz.

Early Colossal or Midsummer Giant Single Cosmos

Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds, and will undoubtedly perfect their blooms in the most northerly States.

	PER ¼ OZ.	PER PKT.
2085 Early Crimson. Very rich	$0 25	$0 10
2086 Early Pink. A pretty shade	25	10
2087 Early Pure White	25	10
2089 Collection of a packet each of the 3 colors for 25 cts.		
2090 Early Mixed Colors. ¼ oz., 20 cts.; oz., 60 cts.		10

Early Double Cosmos

Forms a perfect bush, bearing beautiful double flowers of good size on long stems, making a wonderful cut flower. About 60 per cent double from seeds. (See cut.)

	SPECIAL PKT.	PER PKT.
2076 Carnelia. Rich rosy crimson	$0 75	$0 25
2077 Peachblossom. Deep rosy pink	75	25
2078 Whirlwind. Pure white	75	25
2079 Collection of a packet each of the 3 colors, 60 cts.		
2080 Early Double Mixed. ¼ oz., 75 cts.		20

EXTRA EARLY COLOSSAL COSMOS

EARLY DOUBLE FLOWERING COSMOS

Lady Lenox or Autumn Giant Single Cosmos

This popular autumn flower bears gigantic flowers, on very long stems. This type produces the largest and finest blooms which are perfected in September and October; north of Philadelphia we recommend the Early Colossal strain offered above.

	PER PKT.
2092 Giant Crimson. Rich crimson. ¼ oz., 25 cts.	$0 10
2093 Giant Pink. A beautiful deep rosy-pink. ¼ oz., 25 cts.	10
2094 Giant White. The white-flowered form of the above. ¼ oz., 25 cts.	10
2099 Collection of a packet each of the 3 colors, 25 cts.	
2100 Giant Mixed. Contains an even proportion of the three colors. ¼ oz., 20 cts.; oz., 50 cts.	10

Late Double Cosmos

A recent introduction and becoming more popular each season, the flowers are very artistic and stand for a long time when cut.

	SPECIAL PKT.	PER PKT.
2081 Crimson King. Deep rose crimson	$0 50	$0 20
2082 Pink Beauty. Soft rosy-pink	50	20
2083 White Queen. Pure white	50	20
2098 Collection of a packet each of the 3 late doubles for 50 cts.		
2084 Late Double Mixed. ¼ oz., 50 cts.		15
2101 Yellow Cosmos "Klondyke." Golden yellow flowers borne on long stems, and measures from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower. Special pkt., 40 cts.		15

Cynoglossum (Chinese Forget-me-not)

PER PKT.

2148 Amabile Blue. An annual recently introduced from China; of the easiest culture, forming strong plants 18 to 24 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers, delicately sweet scented. A splendid addition to the comparatively short list of real blue flowers. ¼ oz., 40 cts. $0 10

2149 Amabile Pink (*New*). In growth and general appearance this resembles the Cynoglossum Blue, only that the flowers are rich deep pink, and more striking than pink Forget-me-nots. In moderate climates these plants are perennial. ¼ oz., 75 cts. 25

CYNOGLOSSUM AMABILE

Dreer's Giant Prize Cyclamen

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the summer or autumn.

	PER 100 SEEDS	PER PKT.
2127 Dark Blood Red. Xmas red	$2 00	$0 50
2128 Pure Rose	2 00	50
2124 Rose of Marienthal. Soft rose, carmine eye	2 00	50
2126 White. Carmine eye	2 00	50
2125 Improved Salmon Rose (*New*)	2 50	50
2129 Salmon Scarlet (*New*). Christmas color	2 50	50
2122 Glory of Wandsbek. Dark salmon	2 00	50
2131 Rose of Zehlendorf. Light salmon	2 00	50
2132 Saffron Red (*New*)	2 50	50
2133 Bonfire. Salmon scarlet, early flowering	2 50	50
2135 Pure White	2 00	50
2130 Special Mixture. All colors, a superior mixture	1 50	35
2120 Persicum Mixed. Smaller flowering than the Giants	1 00	15
2123 Butterfly (*Papilio*). Mixed colors	2 00	35

Dictamnus (Gas Plant)

PER PKT.

2348 Fraxinella Alba. Showy hardy border perennial, about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, one of the most permanent of hardy plants. Seed somewhat slow in germinating. Special pkt., 60 cts. $0 15

DOLICHOS (Hyacinth Bean)

Dahlias

One of the best late summer and autumn flowering plants; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

PER PKT.

2177 Coltness Hybrids (*New*). A new form of the dwarf single type; suitable for bedding. Mixed colors. ¼ oz., $1.00 ..... $0 25

2181 Colossal Peony-flowered. French strain, producing mammoth semi-double Peony-like flowers in a bewildering range of colors. ⅛ oz., 50 cts. 15

2182 Giant Perfection. This strain produces single flowers of immense size, average 6 inches across, in a great variety of coloring. ¼ oz., 25 cts. 10

2185 Collarette. A novel type, having a row of petals around the disc like a frill or collar, and which is of a different color to the regular petals; mixed colors. ¼ oz., 50 cts. 15

2196 Double Cactus. This type is very desirable. Many colors. Special pkt., 75 cts. 15

2197 Double Decorative. Saved from a superb collection containing a very varied range of colors, with flowers frequently 8 inches across. ⅛ oz., 50 cts. 15

2200 Double Large-flowering. Saved from fine double show sorts. ⅛ oz., 40 cts. .. 10

Dolichos (Hyacinth Bean)

A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet.

2377 Daylight. Attain a height of over 10 feet, and covered with spikes of snow-white pea-shaped blossoms from July until late fall. The heart-shaped foliage is bright green and not affected by insect pests. Per oz., 25 cts. $0 10

2376 Darkness. Identical in every way to the above except in color, which is rich purple violet. Per oz., 25 cts. 10

2380 Lablab, Mixed. Purple and white. Per oz., 20 cts. 05

DREER'S SUPERB DELPHINIUMS

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times. In about 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places.

DREER'S DE LUXE DELPHINIUMS

PER PKT.

Miscellaneous Delphiniums

2240 Gold Medal Hybrids. One of the finest strains of mixed hybrids offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Per ¼ oz., 50 cts.; per oz., $1.50.....$0 15

2219 Belladonna Improved (*Everblooming Hardy Larkspur*). All experts agree that this strain is a real improvement on the original. It is the freest and most continuous blooming of all the Hardy Larkspurs. The clear turquois blue of its flowers is not equalled for delicacy and beauty, a generous planting should be included in every hardy border. Special pkt., 75 cts.; ¼ oz., $1.25..... 25

2221 Bellamosum. This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. Special pkt., 60 cts.; ¼ oz., $1.00..... 25

2225 Chinense Blue. A distinct and neat variety growing about two feet high, with fine feathery foliage, and producing freely large blossoms of intense gentian-blue. ¼ oz., 40 cts..... 10

2224 — Album. The white-flowered form. ¼ oz., 40 cts.. 10

2226 — Blue Butterfly Improved. Rich ultra-marine blue; height one foot, excellent for the rock garden. 50 cts. per ¼ oz..... 15

2227 — Cambridge Blue (*New*). It is a rich clear blue. Habit of growth about two to three feet high and should make a valuable cut flower (see illustration on page 53). Special pkt., 60 cts..... 25

Dreer's De Luxe Hybrids. Produced from the world's choicest named varieties, secured without regard to cost from the most noted European and American specialists. The results obtained were really marvelous; the plants of strong, vigorous habit with large spikes of enormous flowers in every shade of blue from the palest lavender to the richest oxford-blue as well as a number of pastel or art shades. Fully one-third were double-flowering and mostly with white centre or eye, but with a fair percentage having the dark or bee centre. A really wonderful strain that is sure to produce results to please the most critical grower of this popular favorite.

	SPECIAL PKT.	PER PKT.
2241 De Luxe Light Blue.....	$0 75	$0 35
2242 De Luxe Mid-Blue.....	75	35
2243 De Luxe Dark Blue.....	75	35

2249 A packet each of the 3 colors, 75 cts.

2245 De Luxe Hybrids Choicest Mixed. Containing all colors from lightest to deepest blue. ¼ oz., $1.00..... 50 25

Wrexham or Hollyhock-flowered

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain. (See cut on page 53.)

	SPECIAL PKT.	PER PKT.
2231 Wrexham Art Shades.....	$1 50	$0 50
2232 Wrexham Deep Blue Shades.....	1 50	50
2233 Wrexham Light Blue Shades.....	1 50	50
2234 Wrexham Mid-Blue Shades.....	1 50	50

2238 Collection of a packet each of the 4 colors, $1.50.

2235 Wrexham Mixed. Containing all colors. ⅛ oz., $1.00..... 35

DELPHINIUM BELLADONNA (Improved) (Everblooming Hardy Larkspur)

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting. They are not particular as to soil, but should have a sunny location.

Group of Double Annual Pinks

Double Annual Pinks

PER PKT.

2250 Chinensis Fl. Pl. (*China or India Pink*). Flowers very double and of many bright colors. ¼ oz., 25 cts. $0 05

2254 Diadematus Fl. Pl. (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. ¼ oz., 30 cts. 10

2256 Fireball. Rich, blood-red. Makes a striking contrast to the variety Snowball. ¼ oz., 40 cts. 10

2260 Heddewigi Fl. Pl. (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. ¼ oz., 30 cts. 10

2272 Lucifer. A double flowering form of the bright geranium-red single Pink Vesuvius, offered on next page. The nicely fringed double flowers are about 2 inches across, and, owing to its intense, dazzling color, a general favorite. ¼ oz., 50 cts. 15

2276 Mourning Cloak (*White Frill*). Rich, blackish, velvety crimson, margined white. ¼ oz., 40 cts. 10

2280 Nobilis Fl. Pl. (*Double Royal Pink*). Flowers of largest size, varying in color from scarlet to dark blood-red and rose to white. ¼ oz., 30 cts. 10

PER PKT.

2281 Salmon King. Brilliant salmon rose. ¼ oz., 50 cts. .. $0 15

2282 Snowball. Large double white, splendid for cutting or as a border. ¼ oz., 40 cts. 10

2285 Violet Queen. Rich violet, an unusual shade. ¼ oz., 50 cts. 15

2289 Collection, Brilliant Double Dianthus. Containing a packet each of six of the best double sorts, 50 cts.

Hardy Garden Pinks (Dianthus Plumarius, etc.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

PER PKT.

2331 Sweet Wivelsfield. For description see page 59 ... $0 25

2333 Graniticus. Very low growing, forming a dense carpet covered in May and June, with crimson flowers; 4 inches. A splendid variety for the Rock Garden. Special pkt., 60 cts. 25

2334 Deltoides, Brilliant (*Maiden Pink*). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the Rock Garden. Special pkt., 60 cts. 15

2335 Caesius (*Cheddar Pink*). A splendid rock plant, forming dense tufts a few inches high and sweet scented bright rosy-pink flowers in May and June. ¼ oz., 50 cts. 15

2336 Plumarius Semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. ¼ oz., 75 cts. 25

PER PKT.

2337 Plumarius Fl. Pl. (*Double Hardy Garden Pink*). Double and semi-double varieties in beautiful colors. ¼ oz., 50 cts. $0 15

2340 Plumarius (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. ¼ oz., 25 cts. 10

2342 Latifolius Atrococcineus Fl. Pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. ¼ oz., 50 cts. 15

2343 Latifolius Double Mixed. In addition to the above, this mixture contains purple, violet and rose. ¼ oz., 40 cts. 10

2346 Rock Garden Species Mixed. A special formula mixture of 25 rare varieties suitable for the rockery. Special pkt., 75 cts. 25

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur. $1.75 per copy postpaid.

DIANTHUS or PINKS

Single Annual Pinks

All of the Single Annual Pinks have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot. PER PKT.

2301 Crimson Belle. Rich velvety crimson. Per ¼ oz., 40 cts. $0 10

2302 Eastern Queen. Beautifully marbled rose and mauve flowers. Per ¼ oz., 30 cts. 10

2320 Nobilis (*Royal Pinks*). Selected and improved varieties of the popular single-flowering Japan pink. The colors vary from white to dark red. Per ¼ oz., 40 cts. 10

2310 Heddewigi (*Single Japan Pink*). Finest selected single-flowered; mixed. Per ¼ oz., 25 cts. 5

2321 Princess Pinks (*Punctatus*). A very novel variety with fringed flowers; mottled, flaked, spotted and striped in the greatest diversity of colors. ¼ oz., 30 cts. 10

2316 Marvelous. This remarkable strain produces large flowers, with the petals deeply cut into fine strips of thread-like fringes; all shades from pure white to deep purplish-red. ¼ oz., 30 cts. 10

2324 Salmon Queen. The well-formed nicely fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white, or yellowish white; those of other annual Pinks are dark brown or black. Per ¼ oz., 30 cts. 10

2325 Vesuvius. Brilliant geranium-red, makes a very effective bed or border. Per ¼ oz., 30 cts. 10

2329 Collection, Brilliant Single Dianthus. Containing a packet each of six of the best single sorts, 40 cts.

DIDISCUS (Blue Lace Flower)

GIANT SHIRLEY FOXGLOVES

Didiscus (Blue Lace Flower)

PER PKT.

2351 Coeruleus. This pretty and interesting annual blooms most profusely from July till November; also used extensively for early spring flowering in a cool greenhouse; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.) ¼ oz., 50 cts. $0 15

Digitalis (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes. PER PKT.

2356 — Purple. ¼ oz., 40 cts. $0 10

2357 — Rose. ¼ oz., 40 cts. 10

2358 — White. ¼ oz., 40 cts. 10

2360 — Mixed. ¼ oz., 30 cts.; oz., $1.00 10

2361 Giant Shirley. The finest strain of Foxgloves yet introduced, for description, see page 53. ¼ oz., 50 cts. 15

2366 Grandiflora (*Ambigua*). Spikes of light yellow flowers. ¼ oz., 40 cts. 10

2368 Lutzii Hybrids. New distinct salmon hybrids. 4 feet. Special pkt., 60 cts. 25

2370 Monstrosa (*Mammoth Foxglove*). Long spikes surmounted by one enormous flower; all colors mixed. ¼ oz., 40 cts. 10

Hortus (Bailey). A concise dictionary of cultivated plants in North America. $10.00 per copy, postpaid.

Dimorphotheca (African Golden Daisy)

PER PKT.

2375 Aurantiaca. An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. ¼ oz., 40 cts. $0 10

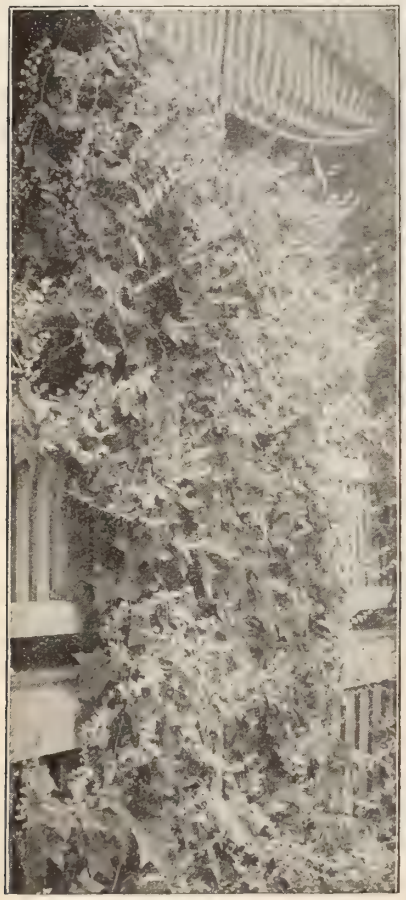
2374 Aurantiaca Hybrida. Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent; flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. ¼ oz., 40 cts. 10

DIMORPHOTHECA (African Golden Daisy)

Dracaena (Dragon Plant)

2386 Indivisa. Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable as centre plants for vases and for house decorations. ¼ oz., 25 cts. 10

ECHINOPS (Globe Thistle)



ECHINOCYSTIS LOBATA (Wild Cucumber Vine)

Echinocystis (Wild Cucumber Vine)

PER PKT.

2401 Lobata. One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. (See cut.) Per oz., 30 cts. $0 10

Echinops (Globe Thistle)

2404 Ritro. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting; 3 to 5 feet. Special pkt., 25 cts. 10

Eryngium (Sea Holly)

2408 Amethystinum. Handsome ornamental hardy plants, growing 2 to 3 feet high, with beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. Special pkt., 75 cts. 15

Erysimum (Fairy Wallflower)

2411 Perofskianum. A pretty annual, growing about 18 inches high, bearing dense racemes of brilliant orange-yellow Wallflower-like flowers. It is of the simplest culture. Sow the seeds in the open ground in spring and give it a sunny position. ¼ oz., 25 cts. 10

Eupatorium (Thorough Wort)

Strong-growing hardy perennials, well suited for naturalizing and deserve a place in every hardy border; they will grow and thrive in almost any situation.

2442 Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October. Special pkt., 60 cts. . 10

2441 Fraseri. A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet. Special pkt., 30 cts. 10

Everlasting Flowers

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the best eight varieties. Price, 50 cts.

Everybody's Garden (Waugh). The How, the Why, and the Wherefore, of the Home Garden. $3.50 per copy, postpaid.

ESCHSCHOLTZIAS OR CALIFORNIA POPPIES

Eschscholtzia (California Poppy, Gold Cups)

This beautiful and brilliant annual has been greatly improved in recent years. Seed may be sown at any time during the spring, the earlier the better where they are to remain, as they do not stand transplanting. They will grow nicely and bloom profusely over a long season in any sunny position. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic, and when used for this purpose, should be cut when in bud. 1 foot. (See cut.)

PER PKT.

2421 Aurantiaca. Rich golden orange. ¼ oz., 25 cts. $0 10
2422 Chrome Queen. Rich chrome yellow. ¼ oz., 25 cts. 10
2425 Crimson King. Rich carmine-crimson. ¼ oz., 25 cts. 10
2427 Purple Glow. A bright reddish-purple. ¼ oz., 30 cts. 10
2426 Geisha. Bright scarlet, inside rich golden orange. ¼ oz., 25 cts. 10
2428 Rosy Queen. Soft flesh-pink. ¼ oz., 25 cts. 10
2429 Scarlet Beauty. A vivid deep even scarlet. Per ¼ oz., 40 cts. 10
2435 Vesuvius. Rich wallflower or coppery red. ¼ oz., 30 cts. 10
2439 Collection of a packet each of the above 8 sorts, 60 cts.
2440 Single Mixed. ½ oz., 25 cts.; oz., 40 cts. 5
2437 New Hybrid Mixed. This mixture has been saved from a number of new sorts of wonderful colorings, including wallflower red, old gold, fire-red, chestnut, cream and many other rich and unusual tones. Per ¼ oz., 25 cts.; oz., 75 cts. 10

New Eschscholtzia Dazzler

2423 The description "Flame Color" has been applied to many flowers but never has it fitted as aptly, for "Dazzler" is really a true flame scarlet. The flowers are large and of extremely beautiful form, and against the peculiarly beautiful foliage they show to great advantage. ¼ oz., 75 cts. ... 25

Euphorbia

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders.

PER PKT.

2452 Variegata (*Snow on the Mountain*). Attractive foliage; veined and margined with white; 2 feet. (See cut.) Per ¼ oz., 25 cts. $0 10
2451 Heterophylla (*Annual Poinsettia*). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about midsummer become a beautiful orange-scarlet, presenting a striking appearance. ¼ oz., 30 cts. 15

GERANIUM (Pelargonium)

Ferns

PER PKT.

2470 Mixed. Should be grown in a peaty, sandy soil and moist shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees. Special pkt., 75 cts. ... $0 15

Geranium (Pelargonium)

2530 Zonale, Mixed. A superb strain of the largest and finest varieties. Very easy to grow from seed, which should be started indoors and transferred to the open in May or June. ⅛ oz., 40 cts. 15

Gerbera (Transvaal Daisy)

2535 Jamesoni Hybrida. Perfect daisy-like flowers, 2 to 4 inches across, borne on long stems. Greenhouse perennials, making splendid pot plant or for cutting. Also makes a satisfactory garden plant in cold climates if wintered over in cold frames. Includes a wonderful range of colors. 100 seeds, 75 cts. 25

Geum (Avens)

2541 Atrosanguineum Fl. Pl. Showy double dark-crimson flowers all through the summer; an elegant flower for bouquets; 18 inches. ⅛ oz., 50 cts. 15
2542 Mrs. Bradshaw. Large double brilliant orange scarlet; in flower throughout the entire summer. ⅛ oz., 60 cts. 15
2543 Lady Stratheden. New double-flowering golden-yellow. Special pkt., 75 cts. 25

EUPHORBIA VARIEGATA (Snow on the Mountain)

We offer an especially fine line of novelties and specialties in flower seeds on pages 49 to 62

DOUBLE-FLOWERING GAILLARDIAS

Gilia (Queen Ann's Thimble)

PER PKT.

2551 Capitata. This is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender blue flowers, which last well when cut. ¼ oz., 25 cts. $0 10

Globe Amaranth (Gomphrena)

Popularly known as "Bachelor's Button," a first-rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets. Cornflowers and a number of other flowers are also known as Bachelor's Buttons, and in ordering it is well to order by number to prevent mistakes.

2570 Mixed. 2 feet. ¼ oz., 25 cts. 10

Gloxinia

2578 Hybrida Grandiflora. A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrives best in an equal mixture of peat, loam and sand. Sow in March, blooms in 5 months after sowing. Our strain is unsurpassed, containing the spotted hybrids as well as the finest self-colored sorts 50

Godetia (Satin Flower)

2590 Mixed. Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture in many rich and varied colors. They do best in a rather poor soil; 1 foot. (See cut.) ¼ oz., 25 cts. 10

Grevillea (Silk Oak)

2681 Robusta. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a short time; hardy in Florida and California, where it is popular as an ornamental tree. Special pkt., 30 cts. 10

Gaillardia (Blanket Flower)

Annual Varieties

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders, or for cutting; should be sown where they are to bloom; 1½ feet.

PER PKT.

2498 Picta Indian Chief. An exceptionally rich colored variety, having a dark brown centre, the petals a glittering metallic bronzy red. ¼ oz., 25 cts. $0 10

2496 Picta. Crimson and orange. ¼ oz., 25 cts. 10

2500 Picta Mixed. Single sorts. ¼ oz., 25 cts. 10

2497 Double-flowering Mixed. A charming, profuse, double-flowering strain; beautiful mixed colors. ¼ oz., 30 cts. 10

Hardy Perennial Varieties

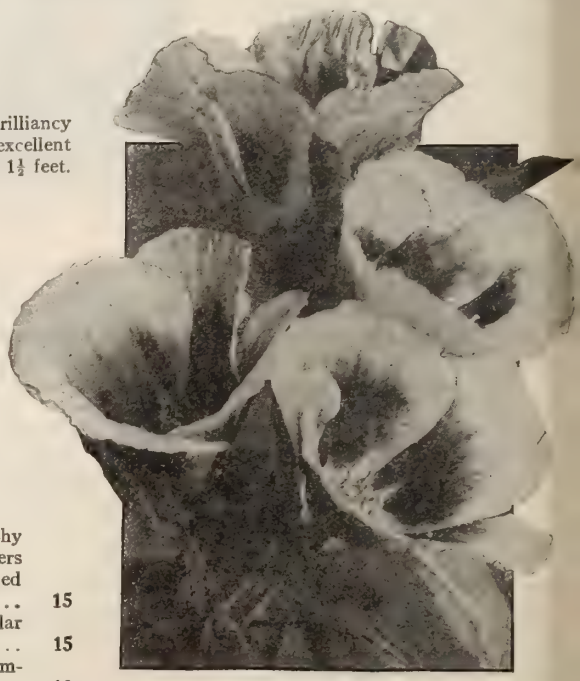
The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 to 2½ feet.

2507 Portola Hybrids. For description, see page 54.
¼ oz., 75 cts. $0 20

2502 Grandiflora Compacta. A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. ¼ oz., 40 cts. 15

2505 Grandiflora Copper-red. A striking new color in this popular perennial. ¼ oz., 40 cts. 15

2510 Grandiflora Superb Mixed. Our own saving; splendid combinations of crimson and gold in great variety. ¼ oz., 25 cts. 10



GODETIA

Ornamental Gourds

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. PER PKT.

2606 African Pipe, or Calabash. The stem ends of the fruits are much used in making pipes. Oz., 30 cts. $0 10

2612 Dipper, or Siphon. Oz., 30 cts. 10

2613 Egg-shaped. Fruit white like an egg. Oz., 30 cts. 10

2614 Hercules' Club. Club-shaped; 4 feet long. Oz., 30 cts. 10

2615 Luffa (*Dish-rag, Sponge or Bonnet Gourd*). Oz., 30 cts. 10

2617 Pear-shaped. Striped; very showy. Oz., 30 cts. 10

2619 Spoon. A very odd variety. Oz., 40 cts. 10

2621 Knob Kerrie. A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round Knob or ball on the end. Oz., 40 cts. 10

2629 Collection of the above 8 varieties, 50 cts.

2630 Mixed Varieties. Small and large kinds. Per oz., 25 cts. 5

Gypsophila (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers. PER PKT.

2687 Elegans alba grandiflora (*Paris Market Strain*). This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth. Several sowings should be made during the season to keep up a supply; 18 inches. (See cut.) Oz., 25 cts.; ¼ lb., 75 cts. $0 10

2690 Elegans Delicate Pink. A pretty blush pink form of the above, and equally as valuable for cutting; 18 inches. Oz., 30 cts. 10

2692 Muralis. An annual sort which forms mounds of green 6 to 8 inches high, thickly studded, with little pink flowers from early in the season till frost; fine for edging. ¼ oz., 25 cts. 10

2694 Paniculata. White flowers, fine for bouquets; one of the favorite hardy perennials, blooms first year if sown early; 3 feet. ¼ oz., 25 cts.; oz., 40 cts. 10

2695 Paniculata Double Snow White. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. Special pkt., 75 cts. 25

2693 Repens. An elegant hardy trailing plant for the rockery, with clouds of small white flowers in July and August. Special pkt., 40 cts. 15

GYPSOPHILA ELEGANS ALBA GRANDIFLORA

Ornamental Grasses

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Annual Varieties

These are of the easiest culture, the seed may be sown where they are intended to bloom as soon as danger from frost is passed. PER PKT.

2638 Agrostis Nebulosa (*Cloud Grass*). An airy and graceful sort, 18 inches high and looks like a line of mist when in bloom. ¼ oz., 50 cts. $0 10

2644 Coix Lachrymae (*Job's Tears*). Broad, corn-like leaves and hard, shining pearly seeds; 2 feet. Per oz., 20 cts. 10

2645 Eragrostis Elegans (*Love Grass*). Of erect growth about 18 inches high. With feathery panicles, nice for cutting. ¼ oz., 25 cts. 10

2654 Pennisetum Longistylum. Extremely graceful greenish-white plumes; excellent for bordering beds; 2 feet. ¼ oz., 25 cts. 10

2655 —Rueppelianum (*Purple Fountain Grass*). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; 3 feet. Per ¼ oz., 25 cts. 10

2659 Tricholena Rosea (*Ruby Grass*). Attractive pale pink plumes. Two feet in height making it suitable for borders or winter bouquets. ¼ oz., 25 cts. 10

2669 Collection of a packet each of above 6 Annual sorts, 50 cts.

Perennial Varieties

For large beds or groups on lawns nothing gives a finer effect than the Hardy Grasses. PER PKT.

2651 Gynerium Argenteum (*Pampas Grass*). White silvery plumes; blooms the second season; 5 feet. $0 10

2647 Eulalia Zebrina (*Zebra Grass*). Light green, barred with creamy white *across* foliage; 6 feet. 10

2648 —Variegata. Long, narrow, green leaves, striped with white; fine feathery plumes; 6 feet. 10

2656 Pennisetum Japonicum. One of the most valuable for beds or specimens. Easily grown from seed, making nice plants the first year; 4 feet. 10

2658 Stipa Pennata (*Feather Grass*). Delicate white, feathery bloom; flowering the second season; 2 feet. 20

2661 Uniola Latifolia (*Spike Grass*). A native variety, with graceful drooping panicles; 3 feet. 10

2668 Collection of a packet each of above 6 Perennial sorts, 50 cts.

PENNISETUM RUEPPELIANUM

Helianthus, Annual Sunflowers

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The annual sorts are indispensable for cutting. Sown in a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

PER PKT.

2696 Cucumerifolius (*Miniature Sunflower*). Small, single, rich yellow flowers. An abundant bloomer; 4 feet. ¼ oz., 25 cts. $0 10

2699 —Stella (*Improved Miniature Sunflower*). Differs from the type by its larger and better formed flowers of the purest golden-yellow, with black disc; 5 ft. ¼ oz., 25 cts. 10

2700 —New Miniature Mixed. A multitude of new varieties have been raised from the popular Miniature Sunflower, which we offer in mixture. They all differ from the parent most of them being larger, and many with curiously twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres, and all beautiful; for cutting they are indispensable; 4 feet. (See cut.) ¼ oz., 25 cts. 10

2702 Red Hybrids. The nearest approach to a real red yet introduced, the flowers vary in size and color, running through several shades of tawny yellow to rich brownish red. 4 to 6 feet. ¼ oz., 25 cts. 10

2703 Double Chrysanthemum-flowered. Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia; 7 feet. Per oz., 30 cts. 10

2704 Globosus Fistulosus (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. Per oz., 30 cts. 10

Hardy Perennial Sunflowers

2710 Mixed. Contains the finest single-flowering hardy perennial sorts. Seed sown early will produce flowering plants the first year; as subjects for the hardy border as well as for cutting they are of great value. ¼ oz., 50 cts. 15

HELENIUM (Sneeze Wort)

NEW MINIATURE SUNFLOWERS

Helenium (Sneeze Wort)

Strong-growing hardy perennials, 3 to 5 feet, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer. (See cut.)

PER PKT.

2711 Autumnale Superbum. Golden-yellow flowers. Special pkt., 40 cts. $0 10

2713 Riverton Gem. Flowers opening old gold, changing as they mature to wallflower red; 3 feet. Special pkt., 50 cts. 15

2714 Riverton Beauty. Rich lemon-yellow, with a large purplish-black cone. Special pkt., 40 cts. 15

Helianthemum (Rock, or Sun Rose)

2717 Mutabile. Exceedingly pretty low growing, evergreen plants about 12 inches high, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties. ¼ oz., 40 cts. 10

Heliopsis (Orange Sunflower)

2731 Pitcheriana. A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. ¼ oz., 25 cts. 10

2732 Scabra Zinniaeflora. A new double flowering form bearing golden-yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border, it is one of the best perennial plants for cutting. ¼ oz., 50 cts. 15

"Rainbow Garden Collection" of Annuals; illustrated in colors on plate, opposite page 56

HELICHRYSUM (STRAW FLOWER)

Helichrysum (Straw Flower)

Monstrosum Fl. Pl. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; 2½ feet. PER PKT.

2721 **Buttercup.** Rich buttercup yellow. ¼ oz., 30 cts. $0 10
2722 **Fireball.** Bright red. ¼ oz., 30 cts. 10
2723 **Goldenball.** Golden yellow. ¼ oz., 30 cts. 10
2724 **Violet Queen.** Rich violet. ¼ oz., 30 cts. 10
2725 **Silver Ball.** Glistening white. ¼ oz., 30 cts. 10
2726 **Rose Queen.** Rich deep rose. ¼ oz., 30 cts. 10
2727 **Salmon.** Effective, rosy-salmon. ¼ oz., 30 cts. 10
2728 **Silvery Pink.** Silvery cameo-pink. ¼ oz., 30 cts. 10
2729 **Collection.** A packet each of the 8 colors, 60 cts.
2730 **Mixed Colors.** ¼ oz., 25 cts.; oz., 75 cts. 10

Heliotrope (Cherry Pie)

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May. 18 inches. PER PKT.

2733 **Queen Helene.** Pale blue. Special pkt., 75 cts. $0 15
2734 **Roi des Noirs** (*King of the Blacks*). Deep purple, almost black. Special pkt., 60 cts. 15
2735 **White Queen.** A large flowering pure white. Special pkt., 60 cts. 15
2737 **Lemoine's Giant.** Of robust growth and produces very large heads of flowers; mixed colors. ⅛ oz., 50 cts. 15
2736 **Regal Mixed.** A new variety with immense flower heads of the Giant type, but of dwarf, compact growth. ⅛ oz., 50 cts. 15
2740 **Mixed.** A mixture of the regular type. ⅛ oz., 30 cts. 10

Heuchera (Coral Bells or Alum Root)

2761 **Sanguinea.** One of the finest hardy perennials. The flowers are of a rich, bright coral-red color; the leaves light green and slightly hairy. Excellent for cutting; 30 inches. Special pkt., 75 cts. 25

Giant-flowering Hibiscus
(Marshmallow or Rosemallow)

A wonderfully improved form of our native Marshmallow or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. The seed we offer has been saved from our own plants. We also offer strong two-year-old roots of these (see pages devoted to Hardy Plants). PER PKT.

2776 **Dark-red.** ¼ oz., 30 cts. $0 10
2777 **Mallow Pink.** ¼ oz., 30 cts. 10
2778 **Pure White.** ¼ oz., 30 cts. 10
2775 **White,** crimson eye. ¼ oz., 30 cts. 10
2779 **Collection** of a packet each of the 4 colors, 30 cts.
2780 **Mixed.** ¼ oz., 25 cts. 10

Hibiscus (Marshmallow)

2773 **Giant Yellow or Golden Bowl.** Showy ornamental tender perennial plants for mixed beds or shrubbery borders. Flowers from 6 to 9 inches diameter; of a rich deep cream, with a velvety-maroon centre. 15

Honesty (Moonwort)

2801 **Lunaria biennis.** Hardy biennials, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance. Particularly attractive when combined with the seed pods of Physalis Francheti. (See cut.) 3 feet. ¼ oz., 30 cts. 10

Hunnemannia
(Giant Yellow Tulip Poppy, Santa Barbara Poppy or Bush Eschscholtzia)

2821 **Fumariaefolia.** This is by far the best of the poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. Illustrated in colors on plate opposite page 56. ¼ oz., 25 cts.; oz., 75 cts. 10

Iberis (Hardy Candytuft)

2824 **Gibraltarica Hybrida.** White shading to lilac. ¼ oz., 50 cts. 10
2825 **Sempervirens.** A profuse, white-blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. ⅛ oz., 75 cts. 25

HONESTY (MOONWORT)

For Winter Bouquets the Everlasting Helichrysums and Honesty offered on this page are splendid

DOUBLE HOLLYHOCK

Hollyhock

One of the most majestic of hardy plants, 5 to 7 feet high, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results.

	PER ¼ OZ.	PER PKT.
2782 **Maroon**	$0 50	$0 10
2783 **Bright Rose**	50	10
2784 **Bright Red**	50	10
2785 **Salmon-rose**	50	10
2786 **White**	50	10
2787 **Yellow**	50	10

2788 **Collection** of a packet each of the above 6 colors, 50 cts.

2790 **Extra Choice Double Mixed.** ¼ oz., 40 cts.; oz., $1.25.... 10

2781 **Allegheny Mixed.** Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 25 cts. 10

2791 **Newport Pink.** One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ½ oz., 50 cts. 15

2792 **Imperator** (*New*). A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, center a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. 25 cts. per pkt.; special pkt., 75 cts.

Hollyhock Single

They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following distinct colors, also mixed.

	SPECIAL PKT.	PER PKT.		SPECIAL PKT.	PER PKT.
2793 **Chamois**	$0 40	$0 10	2796 **Scarlet**	$0 40	$0 10
2794 **Maroon**	40	10	2797 **White**	40	10
2795 **Pink**	40	10	2798 **Yellow**	40	10

2799 **Collection** a packet each of the 6 colors. 50

2800 **Mixed.** Containing all colors from purest white, pink, rose and yellow to the deepest black-maroon. ¼ oz., 30 cts. 10

Ice Plant

2831 **Mesembryanthemum Crystalinum.** Dwarf-trailing annual plants; 8 inches. Flowers white, prized for its singular icy foliage. ¼ oz., 25 cts. 10

Impatiens (Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. Do well out of doors during the summer in a semi-shady location. The young seedlings should be carefully handled as they are exceedingly brittle at the outset. 18 inches. PER PKT.

2842 **Sultani.** Flowers of brilliant rosy-scarlet color. Special pkt., 75 cts. $0 25

2845 **Holstii Hybrids.** Forms strong bushy plants, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors. Special pkt., 75 cts. 25

Incarvillea (Hardy Gloxinia)

2848 **Delavayi.** An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. Special pkt., 75 cts. 25

Ionopsidium Acaule (Diamond Flower)

2850 This is an old time favorite, again becoming popular for use on rockeries. It is a lovely miniature rapid growing plant, forming dense tufts of foliage covered with tiny pale lilac flowers; prefers a damp shady position. While it is a perennial, it is usually handled as an annual. 15 cts. per pkt.; special pkt., 60 cts.

HUNNEMANNIA

Ipomoea

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

PER PKT.

2853 Grandiflora (*Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. 30 cts. per ½ oz.; 50 cts. per oz. . . $0 10

2158 Quamoclit Hybrida (*The Cardinal Climber*). See page 80. Special pkt., 40 cts.; ¼ oz., 75 cts. 15

2854 Rubro Coerulea (*Heavenly Blue*). Immense flowers of bright sky blue; very beautiful. ¼ oz., 30 cts. 15

2855 Setosa (*Brazilian Morning Glory*). Flowers of pleasing rose color, borne very freely in large clusters. As a quick growing vine it has no equal, covering an enormous space in a short time. Per oz., 30 cts. 10

2880 Mixed Imperial Japanese (*Emperor Morning Glories*). These are beyond question the handsomest of all Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size and their colorings beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. (See cut.) Oz., 30 cts. 10

Iris (Flowering Flag)

2888 Germanica (*German Iris*). One of the most popular hardy spring flowering plants. Mixed colors. ¼ oz., 30 cts. 10

2890 Kaempferi (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts. 10

IMPERIAL JAPANESE IPOMOEAS

KOCHIA, IMPROVED TRICHOPHYLLA

Kochia (Standing Cypress, or Belvedere)

PER PKT.

2911 Improved Trichophylla (*Childsi*). An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry, by mid-summer it attains a height of about 3 feet, and late in the autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. $0 10

Lantana

2920 One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. ¼ oz., 30 cts. 10

Lathyrus (Everlasting or Hardy Sweet Peas)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. 5 to 6 feet. PER PKT.

2954 Latifolius "White Pearl." The finest white. ¼ oz., 50 cts. . $0 15

2955 —Pink Beauty. Rosy pink. ¼ oz., 40 cts. 10

2956 —Red (*Splendens*). ¼ oz., 40 cts. 10

2960 —Mixed Colors. ¼ oz., 25 cts.; oz., 75 cts. 10

Lavatera (Annual Mallow)

2976 Splendens Sunset. A very beautiful and showy annual, 3 to 4 feet high, with large blossoms of satiny rosy carmine. ¼ oz., 25 cts. 10

2977 Splendens Rosea. A very showy variety forming a shrub, 3 to 4 ft. high, covered during the summer with large rose-pink flowers. ¼ oz., 25 cts. 10

Lavender (Lavandula Vera)

2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 1½ feet. ¼ oz., 25 cts.; oz., 75 cts. 10

Double Stock-Flowered Annual Larkspurs

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut and a vase of one or mixed colors is indeed charming. 3 feet.

	PER ¼ OZ.	PER PKT.
2931 Dark Blue	$0 30	$0 10
2932 Ageratum Blue	30	10
2933 Lustrous Carmine or Newport Pink	30	10
2934 Exquisite Rose	50	15
2935 Sky Blue	30	10
2936 Exquisite Pink Improved. A charming soft pink	50	15
2937 Pure White	30	10
2938 Collection. A packet each of the above 7 colors, 60 cts.		
2940 Finest Mixed. ¼ oz., 25 cts.; oz., 75 cts.		10
2922 Emperor Pink Delight. A new dwarf variety of a delicate rosy pink, very effective for bedding. ¼ oz., 40 cts.		15

Double Stock-flowered Larkspur

New Giant Imperial Larkspurs

A new type of the annual Larkspur developed in this country, a wonderful improvement on the old stock flowered type, being of upright base branching habit, making them of particular value for cutting. See page 54 for varieties with descriptions and prices.

For Hardy Larkspurs, see Delphiniums pages 53 and 83

Leptosiphon

PER PKT.

2980 Hybridus Mixed. A fine annual rock plant 3 inches high, forming dense cushions studded with dainty flowers ranging in color from yellow to rose-scarlet. ¼ oz., 25 cts. $0 10

Leptosyne

2978 Maritima Grandiflora (*Sea Dahlia*). A native of California with graceful feathery foliage and large lemon yellow flowers with golden center. An excellent cut flower. 2 ft. Special pkt., 30 cts. 10

2979 Stillmani. Blooms within five weeks from date of sowing. Its Cosmos-like flowers are golden yellow and make an excellent cut flower. 1½ ft. Special pkt., 40 cts. $0 10

PER PKT.

Liatris (Blazing Star, or Gay Feather)

2982 Pycnostachya. Most showy and attractive hardy perennial native plants, with long spikes of rosy-purple flowers from July to September; 3 to 4 feet. ¼ oz., 50 cts. $0 10

Lilium Regale

Liliums

2987 Philippinense Formosanum. A truly remarkable lily, with umbels of large white long trumpet shaped flowers, like an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown; very fragrant. 2 to 3 feet. Special pkt., $1.25 25

2988 Regale. One of the most beautiful Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers; color ivory-white, shaded pink tinged with canary yellow at base of petals (see cut). 50 cts. per ¼ oz. 15

2989 Tenuifolium (*Coral Lily*). Easily grown from seed, blooming the second year. Bears in profusion medium-sized flowers of perfect form and of dazzling coral red, excellent for the rock garden, or for forcing; 1 to 2 feet; May. Perfectly hardy. Special pkt., $1.25 .. 25

Special Offer. A packet each of the above 3 Lilies for 50 cts.

Linaria

2991 Cymbalaria (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. Special pkt., 60 cts. 15

2992 Maroccana Excelsior Hybrids. A dainty easily grown annual bearing small spikes, like a miniature Snapdragon of brilliant colors including yellow, crimson, pink, purple, etc.; plant grows about 12 inches high and is a charming subject for the rockery or border. Per ¼ oz., 40 cts. 15

Bulbs of Hardy Liliums for spring planting offered in plant section, see index pages 222-223.

LOBELIA CRYSTAL PALACE COMPACTA

Linum (Flax)

PER PKT.

3002 Grandiflorum Rubrum (*Scarlet Flax*). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 15 inches. Oz., 25 cts. $0 10

3003 Perenne. Bright blue flowers; hardy; 24 inches. ¼ oz., 30 cts. 10

Lychnis (Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture, for massing in beds and borders.

3063 Arkwrightii. A beautiful hybrid of L. Chalcedonica X. L. Haageana, producing an abundance of large brilliantly colored flowers ranging from crimson and scarlet to salmon and other shades. 1½ feet 25

3061 Chalcedonica. Fine scarlet flowers; 2 feet. ¼ oz., 25 cts. 10

3062 Haageana. Brilliant orange, scarlet, crimson, etc.; in mixture; 1 foot; ⅛ oz., 50 cts. 15

3068 Viscaria Splendens. Bright rose-red, very showy; 1 foot; ¼ oz., 25 cts. 10

Lythrum (Loose-strife)

3071 Roseum Superbum. A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September. ¼ oz., 50 cts. 10

Lobelia

PER PKT.

3012 Crystal Palace Compacta. Rich deep blue; dark foliage; the finest dark blue for bedding; 4 inches. $0 10

3013 Blue Emperor. A very compact variety; sky blue flowers; 4 inches. . 10

3016 White Gem. Forms a perfect ball of snow-white flowers. 10

3022 Gracilis. Light blue, light green foliage; trailing; 9 inches. 10

3023 Speciosa. Ultramarine-blue; dark leaved; trailing; 9 inches. 10

3024 Tenuior. Of upright habit; about 15 inches high, with large flowers of rich cobalt blue with white eye. . . 15

3030 Mixed Compacta Varieties. 4 inches. ⅛ oz., 40 cts. 10

3031 Cardinalis (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant; 3 feet. Special pkt., 75 cts. . . 25

3032 —Queen Victoria. Wonderfully effective, with dark bronzy foliage and brilliant scarlet flowers, standing out in vivid contrast to the foliage. 25

MATRICARIA GOLDEN BALL

Marvel of Peru, or Four O'Clocks (Mirabilis Jalapa)

3110 A well-known, handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors; 2 feet. Oz., 25 cts. 5

Matricaria

3121 Capensis Alba Plena (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches. ¼ oz., 25 cts. 10

3122 Golden Ball. Compact bushy plants, 8 inches high, covered with bright yellow densely double button-like blossoms. ⅛ oz., 50 cts. 15

Dreer's Lovely Lupinus (Lupine)

Annual Sorts. Free-flowering, easily-grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; 2 feet.

	PER ½ OZ.	PER PKT.		PER ½ OZ.	PER PKT.
3044 Rich Blue	$0 20	$0 10	**3046 Rose**	$0 20	$0 10
3045 Sky Blue	20	10	**3047 White**	20	10

3049 Collection of a pkt. each of the 4 colors, 30 cts.

3050 Annual Mixed. Per oz., 25 cts. 10

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under: PER PKT.

3052 Rose. ¼ oz., 40 cts. $0 15

3053 White. ¼ oz., 25 cts. 10

3054 Blue. ¼ oz., 25 cts. 10

3055 Moerheimi. Rose and pink. ¼ oz., 50 cts. 15

3056 Sunshine. A strong free blooming variety, flowers a clear yellow. ¼ oz., 50 cts. 15

3059 Collection of a pkt. each of the 5 sorts, 50 cts.

3058 Mixed Colors. Oz., 25 cts. 10

3060 New Regal Hybrids Mixed. Contains a number of new and unusual colors. ¼ oz., 50 cts.; oz., $1.50 15

3051 Subcarnosus (*Texas Blue Bonnet*). Makes charming bushy plants 15 inches in height, with an abundance of flower spikes, bearing large deep blue flowers. While perfectly hardy, seed sown in the open ground in Spring will produce plants that will bloom in June. ¼ oz., 30 cts. 10

ORANGE PRINCE AND LEMON QUEEN, AFRICAN MARIGOLDS

MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking. (*See also Calendulas and Tagetes.*)

Double African Marigolds

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches. PER PKT.

3084 Orange Prince. Large, perfect double quilled flowers of a rich deep golden-orange color; the finest of all and very showy. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

3085 Lemon Queen. A counterpart of Orange Prince except in color, which is a soft lemon-yellow. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50 15

3081 El Dorado. Large double imbricated flowers in all shades of yellow; 3 feet. Per ¼ oz., 25 cts. 10

3083 Pride of the Garden. A dwarf growing double quilled golden yellow. Per ¼ oz., 25 cts. 10

3086 Dwarf Citron. Double quilled light citron yellow flowers; 18 inches. Per ¼ oz., 30 cts. 10

3087 Dwarf Orange. Double quilled deep orange yellow flowers, dwarf habit. Per ¼ oz., 30 cts. 10

3088 Collection. Containing a packet each of the above 6 varieties, 50 cts.

3090 Double Mixed. African varieties containing all of the colors; 2 to 3 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

3078 Guinea Gold (*New*). For description, see page 57 .. 25

3080 Lemon Alldouble (*New*). For description, see page 57 25

3082 Orange Alldouble (*New*). For description, see page 57 25

Dwarf Single French Marigold

3102 Legion of Honor (*Little Brownie*). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, commencing in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. (See cut.) ¼ oz., 25 cts.; oz., 60 cts. 10

Dwarf Double French Marigolds

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

3091 Gold Striped. Very double golden-yellow, each petal striped with rich mahogany-red.

3092 Gold Edged Brown. Bright golden-yellow centre, outer or guard petals rich velvety morocco-red.

3093 Golden Ball. A splendid pure golden yellow, flowers of good size and makes a very effective golden line or bed.

3094 Lemon Ball. Similar to the above except in color, which is a bright lemon-yellow.

3095 Mahogany (*Robert Beist*). Rich velvety morocco or mahogany-brown.

3096 Spotted. Edge of petals lively orange with a bright morocco-red spot at the base.

Price. Any of the above 10 cts. per pkt.; 25 cts. per ¼ oz.

3098 Collection of a packet each of the above 6 varieties, 50 cts.

3099 Collection of ¼-oz. each of the above 6 varieties, $1.25.

3100 French Mixed. A splendid mixture saved from fine double flowers; 25 cts. per ¼ oz.; 60 cts. per oz.; per pkt., 10 cts.

SINGLE FRENCH MARIGOLD LEGION OF HONOR

Zinnias are good companions for Marigolds, see pages 57, 62, 117, 118 and 119

Matthiola

PER PKT.

3125 Bicornis (*Evening Scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purplish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening; 18 inches. ¼ oz., 25 cts. $0 10

Maurandia

3130 Barclayana. Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet; mixed colors, including purple, blue, white and rose. Special pkt., 75 cts. 15

Mesembryanthemum

2831 Mesembryanthemum Crystalinum. Offered under Ice Plant on page 92. ¼ oz., 25 cts. 10

3140 Tricolor. A lovely little annual; splendid for the rockery, sunny banks, etc., with daisy-like flowers of crimson, pink and white. ¼ oz., 50 cts. 10

Mignonette (Reseda)

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering. 12 to 18 inches.

PER PKT.

3152 Defiance. When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts. $0 10

3154 Red Goliath. Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. (See cut.) ¼ oz., 50 cts. 15

3158 Giant Machet. Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts. 10

3162 Salmon Queen. Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts. $0 10

RED GOLIATH MIGNONETTE

PER PKT.

3164 White Goliath. This splendid white variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts. $0 15

3163 Sweet-scented (*Reseda Odorata*). The old variety with small spikes, but very sweetly scented. Per oz., 25 cts. 5

3169 Collection of above 6 varieties of Mignonette 50

MOMORDICA CHARANTIA (Balsam Pear)

Mimosa

(Sensitive or Humble Plant)

3181 Pudica. Curious and interesting annuals; with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. ¼ oz., 25 cts. 10

Mimulus

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed if sown early; 1 foot.

3191 Moschatus (*Musk Plant*). Fine for hanging baskets, etc.; small yellow flowers, musk scented foliage $0 15

3192 Tigrinus (*Monkey Flower*). Fine mixed spotted varieties. Special pkt., 50 cts. 10

Momordica

Very curious climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe open, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annual; 10 feet.

3211 Balsamina (*Balsam Apple*). Round apple-shaped fruit, fine glossy green foliage. This is the prettiest of the two. Per oz., 40 cts. $0 10

3212 Charantia (*Balsam Pear*). Pear-shaped fruit; foliage heavier than the above; the fruits are used medicinally. Per oz., 40 cts. 10

Musa Ensete (Abyssinian Banana)

3221 A splendid plant for the open air in the summer, producing a most striking effect. In our hot summer it luxuriates when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts., 100 seeds, $1.50.

NIGELLA MISS JEKYLL

Nemesia

A very pretty annual which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. (see cut). PER PKT.

3396 Nana Compacta Blue Gem. A splendid variety for bedding or edging. 7 inches. Special pkt., 50 cts. $0 15

3399 Nana Compacta Orange Prince. Brilliant orange. Special pkt., 75 cts. 25

3401 Dwarf Large-flowering Hybrids Mixed. Special pkt., 50 cts. 15

Nepeta (Mauve Catnip)

3407 Mussini. Neat bushes of small lavender-like foliage covered with terminal spikes of pale mauve flowers, both foliage and flowers aromatic. May-Sept. 1 ft. Splendid for beds, edging or rock garden. Special pkt., 75 cts. 15

Nicotiana

3411 Affinis (*Tuberose-flowered Tobacco*). Delightfully sweet-scented pure white, tubular flowers, blooming continually; annuals; 2 to 3 feet. ¼ oz., 25 cts. 10

3412 Affinis Hybrids. Similar to Affinis but with larger flowers in a great variety of colors. A very satisfactory and easily grown plant. Blooms all summer. 2 to 3 feet. ¼ oz., 25 cts. 10

3413 Sylvestris. Plants of pyramidal growth; 4 feet high, with fine deep green foliage; pure white, fragrant, drooping flowers, borne in loose heads. A most effective plant either used in conjunction with other plants in beds or as single specimens. ¼ oz., 25 cts. 10

Nigella (Love in a Mist, or Devil in the Bush)

3430 Damascena Mixed. A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seedpods, of easy culture; growing in any garden soil; hardy annuals; blue and white mixed; 18 inches. Oz., 25 cts. 10

3431 Miss Jekyll. A lovely variety, with cornflower-blue blossoms; splendid for cutting. 18 inches. (See cut.) ½ oz., 25 cts.; oz., 40 cts. 10

Oenothera (Evening Primrose)

3437 Missouriensis. A splendid hardy perennial for growing in an exposed sunny position either in the border or the rockery. Large yellow flowers, frequently 5 inches in diameter, produced freely from June until August. 12 inches. Special pkt., 75 cts. 15

Myosotis (Forget-Me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall. 9 to 12 inches.

PER PKT.

3231 Alpestris Royal Blue. Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

3233 —Robusta Grandiflora (*Eliza Fanrobert*). Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. ¼ oz., 50 cts.; oz., $1.50 10

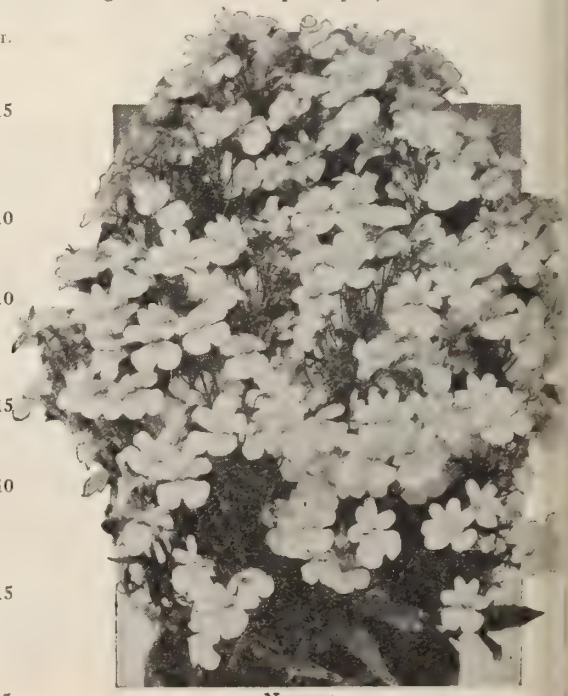
3234 —Rosea. Large rose colored flowers. ¼ oz., 40 cts.; oz., $1.25 10

3235 —Victoria. A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. ¼ oz., 50 cts. 15

3239 —Mixed. A mixture of blue, rose and white-flowered varieties. Per ¼ oz., 25 cts.; oz., 75 cts. 10

3236 Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs. ⅛ oz., 75 cts. 15

3238 Palustris Semperflorens. An everblooming variety, beginning to flower in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. ⅛ oz., 50 cts. .. 15



NEMESIA

Our List of Petunias contains nothing but the very finest varieties. See pages 57 and 101

DREER'S SUPERB NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct.

Tom Thumb, Dwarf or Bedding Varieties

3336 Chameleon. Various colors on one plant.
3338 Crystal Palace Gem. Yellow, maroon blotches.
3341 Empress of India. Fiery crimson, dark foliage.
3343 Golden King. Rich golden yellow.
3346 King Theodore. Deep crimson maroon, dark foliage.
3347 King of Tom Thumbs. Dark scarlet, dark leaves.
3353 Pearl or Moonlight. Creamy white.
3361 Rose. Soft carmine rose.
3365 Spotted King or Ladybird. Gold, spotted garnet.
3367 Vesuvius or Salmon Queen. Salmony rose, dark foliage.

Price. Any of the above Dwarf sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3379 Dreer's Collection of a liberal packet each of the 10 above dwarf varieties. 40 cts.
3369 Dreer's Collection of 1 oz. each of the 10 above dwarf varieties. $1.75.
3370 Finest Mixed. Tom Thumb varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Tall or Climbing Varieties (Tropaeolum Majus)

Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

3287 King Theodore. Deep crimson maroon; dark foliage.
3294 Orange or Sunlight. Pure orange, no markings.
3296 Pearl or Moonlight. Creamy white.
3302 Schulzi. Rich deep scarlet.
3306 Spotted or Gold Garnet. Rich yellow, spotted garnet.
3307 Vesuvius or Salmon Queen. Salmony rose; exquisite.
Price. Any of the above Tall sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3329 Dreer's Collection of a packet each of above 6 climbing sorts, 25 cts.
3319 Dreer's Collection of 1 oz. each of above 6 climbing sorts, $1.00.
3320 Finest Mixed. Tall or climbing varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Lobb's Climbing Nasturtiums
(Tropaeolum Lobbianum)

These are shorter jointed than the tall Nasturtiums, flower even freer, grow to the same height and are very desirable. They are especially rich in red shades.

3244 Brilliant. Geranium scarlet. Fine.
3247 Firefly. Deep cadmium yellow, spotted cardinal red.
3251 Giant of Battles. Sulphur-yellow, blotched red.
3252 Golden Queen. Pure golden-orange.
3255 Roi des Noirs (*King of the Blacks*). Deep velvety garnet; very rich, dark foliage.
3256 Rose Queen. Fine carmine rose.
Price. Any of the above, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3259 Collection of a packet each of above 6 varieties, 25 cts.
3258 Collection of 1 oz. each of above 6 varieties, $1.00.
3260 Finest Mixed. Lobb's, 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per ¼ lb.; $1.50 per lb.

Double Sweet Scented
(Bodgeri Flore Pleno)

3285 Golden Gleam. A sensational novelty in Nasturtiums inasmuch as it is the first double flowering variety to be successfully grown from seeds.

The plant forms a vigorous, large bush which throws out short runners, averaging eighteen inches. The large, golden-yellow flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length.

An ordinary sized bouquet, when allowed to remain in a room for a short period of time will fill the room with fra grance. For full description and illustration refer to page 56. 25 cts. per pkt.; 5 pkts. for $1.00.

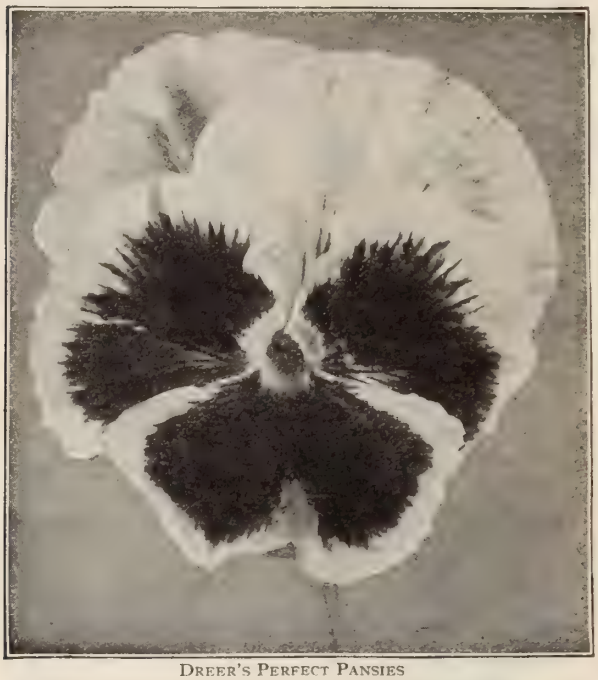
DREER'S SUPERB NASTURTIUMS

DREER'S PERFECT PANSIES

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seed in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.



DREER'S PERFECT PANSIES

SWISS GIANT PANSIES

PER PKT.

3523 Alpenglow. Striking and most attractive shades of Cardinal with three dark blotches. Special pkt., $1.50 ..... $0 50

3525 Lake of Thun (*Ullswater*). The bluest of all blue Pansies, the color being an exquisite tone of rich ultra-marine blue relieved by a darker blue blotch on each petal. Size of flowers, vigor of plants all of the highest grade. Splendid for cutting or bedding. Special pkt., $1.50 50

3528 Rhinegold. Golden yellow with splendid deep brown blotches. Special pkt., $1.50 50

3529 Collection of a packet each of the above three Swiss Giant Pansies 1 2

3530 Swiss Giant Mixed (*Roggli Hybrids*). A very select strain from a specialist in Switzerland. The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems. The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. ⅛ oz., $2.50 3

PANSIES IN MIXTURE

PER PKT.

3510 Dreer's Royal Exhibition. This is our finest mixture, both as regards size, texture and colorings. Special packet of 2000 seeds, $1.50 ..... $0 50

3514 Dreer's Premium. This mixture comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. ⅛ oz., $1.00 25

3516 Masterpiece (*Frilled Pansy*). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. ⅛ oz., $1.00 25

3500 Giant Trimardeau. Per ¼ oz., 50 cts. 10

3512 Cassier's Giant. A grand mixture of the finest blotched varieties; splendid in every way, being large in size and rich in coloring. ⅛ oz., 75 cts. $0 2

3517 Mme. Perret. A beautiful strain, flowers of large size, borne very freely in great diversity of colors, especially rich in red and wine shades. ⅛ oz., 50 cts. 1

3513 Giant Parisian. Of very large size and containing a great many fancy colors. ⅛ oz., 60 cts. 1

3515 English Finest Mixed. ¼ oz., 50 cts. 1

GIANT PANSIES IN SEPARATE COLORS

PER PKT.

3481 Giant Adonis. Lavender blue. ¼ oz., 75 cts. $0 10

3482 Giant Cardinal. Rich red. ¼ oz., 75 cts. 10

3488 Giant Golden Queen. Pure, rich yellow. ¼ oz., 75 cts. 10

3491 Giant Lord Beaconsfield. Deep purple violet, shading to white. ¼ oz., 75 cts. 10

3493 Giant Royal Blue. Rich, royal blue. ¼ oz., 75 cts. $0 1

3496 Giant Snow Queen. Pure snow white. ¼ oz., 75 cts. 1

3497 Giant White. Pure white, with purple eye. ¼ oz., 75 cts. 1

3498 Giant Yellow. Rich yellow, with dark centre. ¼ oz., 75 cts. 1

3499 Collection containing a packet each of above 8 sorts, 60 cts.

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansi where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Very effective in the ro garden.

	PER ¼ OZ.	PER PKT.
4401 Papilio (*Butterfly Violet*). Violet-lilac	$0 75	$0 15
4402 Lutea Splendens. Rich golden yellow	75	15
4403 Blue Perfection. Deep purplish blue	75	15
4404 Apricot. A rich apricot shade, tinged orange towards the centre. Special pkt., 75 cts.		25

PER PK

4405 White Perfection. Pure white. ¼ oz., 75 cts. $0

4406 Jersey Gem. Pure violet ..... .

4410 Mixed. A splendid mixture of the best varieties. ¼ oz., 60 cts.; oz., $2.00 .....

PETUNIAS

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. It is best to sow them indoors and transplant to the open in May. The single bedding kinds can be sown out of doors in May.

PER PKT.

Large-flowering Single Sorts

3580 Dreer's Superb Large-flowering Fringed. Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed. . $0 25

3573 Dwarf Giants of California. Described and illustrated on page 57 50

3575 Purple Prince. A large flowering, rich velvety, purple violet variety. Special pkt., $1.25 35

3576 Giant of California. Flowers very large, in great variety of colors, with deep yellow throats 25

3577 Ruffled Giant. Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving it the appearance as if artificially ruffled 35

3578 Fringed Ruffled Giant (*Fluffy Ruffles*). This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower 50

3579 Pink Glory Improved. Deep rose, slightly ruffled 35

3581 Romany Lass. Described on page 57 35

3582 Scarlet Beauty. Large fringed scarlet 25

3583 Theodosia. Described on page 57 35

3584 White Beauty. Large fringed white 25

Large-flowering Double Sorts

In growing Double Petunias from seed the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

3586 Madonna. Produces a large percentage of perfectly double pure white finely fringed flowers $0 50

3590 Dreer's Superb Double Fringed. Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Per 500 seeds, $1.25 50

3587 Double Large-flowering. Beautiful varieties in mixture. Per 500 seeds, $1.00 35

DREER'S LARGE-FLOWERING SINGLE FRINGED PETUNIAS

Balcony Petunias

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season. PER PKT.

3555 Balcony Blue. Velvety indigo blue $0 20

3556 Balcony Rose. Brilliant rose-pink; very effective .. 15

3557 Balcony White. The pure white form 15

3558 Balcony Crimson. Rich velvety crimson 15

3559 Collection. A packet each of the above 4 Balcony Petunias for 50 cts.

3560 Balcony Mixed. Containing all colors. ⅛ oz., 75 cts. 15

Single Bedding Petunias

All of the following are wonderfully effective in beds, borders, window boxes, etc. 12 to 18 inches.

3561 General Dodds. Rich crimson garnet.

3571 Heavenly Blue. A silvery blue. 60 cts. per ⅛ oz.

3562 Howard's Star Improved. Rosy-crimson with a clearly defined five-pointed star of blush-white.

3563 Rose of Heaven. A very effective rich and brilliant rose colored variety.

3564 Rosy Morn. Soft rose-pink with white throat; very dainty. 60 cts. per ⅛ oz.

3565 Snowball. Pure satiny white.

3566 Violet Queen. Rich velvety violet blue. 60 cts. per ⅛ oz.

Price. Any of the above, except where noted, 15 cts. per pkt.; 50 cts. per ⅛ oz.

3568 Collection of a pkt. each of above 7 Bedding Petunias $0 75

3569 Collection of ⅛ oz., each of above 7 Bedding Petunias 3 00

3567 Striped and Blotched. A good strain of the small-flowering type; beautifully striped and blotched flowers. ¼ oz., 50 cts. 10

3570 Fine Mixed. Good bright colors. ¼ oz., 30 cts. 10

3572 Dreer's Peerless Mixture. A perfect blending of all the colors found in this most popular annual, flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. ¼ oz., 75 cts. 15

BEDDING PETUNIA, ROSY MORN

PHLOX DRUMMONDI

The annual Phlox is a native of Texas, and is known as "Texan Pride." One of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. Grows and thrives in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, that they show to best advantage.

Select Large-flowering Sorts
(Phlox Drummondi Grandiflora)

This is the finest type, having the largest heads of blooms as well as the largest individual flowers, of strong, sturdy growth, attaining a height of 12 to 15 inches.

	PER ¼ OZ.	PER PKT.
3601 Snow White	$0 50	$0 10
3602 Shell Pink	50	10
3603 Deep Rose	50	10
3604 Bright Scarlet	50	10
3605 Rich Crimson	50	10
3606 Primrose	50	10
3607 Soft Lilac	50	10

3619 Collection of pkt. each of the above 7 colors for 50 cts.

3620 Choicest Mixed, Large-flowering. Contains all of the colors noted above as well as a great many others and makes a very showy bed or border. . Per pkt., 10 cts.; ¼ oz., 40 cts.; oz., $1.25.

Dwarf Phlox (Nana Compacta)

This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. PER PKT.

3631 Mixed colors. ¼ oz., 75 cts. $0 15

DREER'S SELECT LARGE-FLOWERING PHLOX DRUMMONDI

PENTSTEMON GLOXINIOIDES SENSATION

Star Phlox (P. Cuspidata)

PER PKT.

3640 Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. ¼ oz., 40 cts. . . $0 10

Hardy Perennial Phlox (P. Decussata)

3641 Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi offered above, which are annuals. The seed is supplied in mixture only. 75 cts. per ¼ oz. $0 15

Passiflora (Passion Flower)

3440 Coerulea. The beautiful blue Passion Flower, one of the loveliest climbers, it is hardy south of Washington, in the north it should be Wintered in a well protected cold frame or cool greenhouse and planted out when the weather gets warm. Easily grown from seed. Special pkt., 75 cts. 15

Pentstemon (Beard Tongue)

3531 Blue Gem. A splendid hardy perennial variety. Growing about one to two feet high with flowers of a very bright blue color, June to August. Particularly desirable for rock gardens. 5 pkts. for $1.00 25

3532 Gloxinioides "Sensation." As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 30 inches high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. Hardy with protection. Special pkt., 75 cts. 15

3533 Barbatus Torreyii. Spikes of brilliant coral red, June to August; 3 to 4 feet. Hardy perennial. ¼ oz., 50 cts. 10

3540 Grandiflora Mixed. A splendid mixture of large flowering sorts in a good range of colors. Hardy 10

Phacelia (California Blue Bell)

3599 Campanularia. A beautiful annual and one of the earliest to bloom; intense gentian blue flowers with white anthers. Very effective for edgings, etc., also as a pot plant. 9 inches. ¼ oz., 30 cts. 10

PHYSALIS FRANCHETI (Chinese Lantern Plant)

Platycodon
(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April. (See cut.) PER PKT.

3663 Grandiflorum. Large steel blue flowers. ¼ oz., 50 cts. $0 10
3664 —Album. Pure white variety. ¼ oz., 50 cts. 10
3662 Mariesi. Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. Special pkt., 60 cts. 15

Polemonium (Jacob's Ladder)

3671 Coeruleum. Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet. May to July. ¼ oz., 25 cts. 10

Potentilla (Cinquifoil)

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

3775 Double Hybrids Mixed. $0 25
3776 Single Hybrids Mixed. ¼ oz., 50 cts. 15

Physalis
(Chinese Lantern Plant)

3646 Francheti. An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting; ¼ oz., 40 cts. .. $0 10 (PER PKT.)

Physostegia
(False Dragon Head)

3651 Virginica. One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. ¼ oz., 50 cts. 10
3652 —Alba. A pretty white-flowered form of the above. ¼ oz., 50 cts. 10

POLYANTHUS

Pueraria
(Japanese Kudzu Vine)

3835 Thunbergiana. To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. ¼ oz., 25 cts.; oz., 75 cts. 10

PLATYCODON GRANDIFLORUM

Polyanthus
(Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 12 inches. PER PKT.

3677 Invincible Giant. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Special pkt., 75 cts. .. $0 25
3678 Giant Munstead Strain. Same general characteristics as the Invincible Giant excepting colors, which are white and yellow. Special pkt., 75 cts. 25
3680 English Mixed. A fine grade; all colors. Special pkt., 60 cts. .. 15

POLEMONIUM

POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.

Single Annual Poppies

PER PKT.

3686 Charles Darwin. Remarkable for the unique color of its large, smooth-edged flowers, being a striking rich dark purple; with a velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the extraordinary color of the flower; 3 feet. ¼ oz., 25 cts. $0 10

3688 Danebrog, or Danish Cross. Very showy variety, producing large flowers of brilliant scarlet, with a silvery white spot on each petal, forming a white cross; 3 feet. (See cut.) ¼ oz., 25 cts. 10

3693 King Edward. A variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. ¼ oz., 25 cts. 10

3700 Single Mixed. Annual sorts. Oz., 25 cts. 05

American Legion Poppy

Dreer's Shirley Poppies

The artistic flowers are mostly single, but occasionally semi-double, and range in color from the purest snow-white through all the delicate tints of pink, rose and carmine to the deepest crimson and blood-red.

PER PKT.

3684 American Legion. A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange scarlet; 2 feet. 25 cts. per ¼ oz.; oz., 75 cts. $0 10

3691 Apricot. Rich deep apricot. ¼ oz., 30 cts. . 10

3692 Blue Shades. Various shades of blue. ¼ oz., 30 cts. 10

3695 Wild-Rose Pink. This beautiful variety is a selection out of the Shirley Poppy; in color a uniform bright but soft Wild Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting; 2 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

3698 Collection. A packet each of the above 4 varieties 30

3696 Dreer's Select Shirley Mixed. This is an unusually choice strain of these charming Poppies, and is, we feel sure, better than heretofore sent out. So varied are the colors that scarcely any two flowers are exactly alike. 30 inches. ¼ oz., 20 cts.; oz., 50 cts. 10

Danebrog or Danish Cross Poppy

DOUBLE ANNUAL POPPIES

The same culture as given at the top of the preceding page should be followed in the case of the double-flowering annual sorts. They make a gorgeous showing during their flowering period, and are largely used for beds and borders.

PER PKT.

3711 American Flag. Beautiful variety; flowers very large and double, snow white, bordered with scarlet; 3 feet. Per oz., 25 cts. $0 10

3712 Fairy Blush. Very double flowers of pure white, elegantly fringed and tipped with rose; 30 inches. Per oz., 25 cts. 10

3713 Double Shirley. A very pretty strain with double flowers in the same wonderful range of colors as the single Shirley; 30 inches. ¼ oz., 25 cts.; oz., 75 cts. 10

3714 Mikado (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum; 30 inches. Per oz., 25 cts. 10

3715 White Swan. Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell-pink; 30 inches. Per oz., 25 cts. .. 10

3716 Cardinal. A splendid dwarf variety of the carnation-flowered type, growing about 30 inches high and bearing large globular, fringed flowers of an intense cardinal red. Per oz., 25 cts. 10

3717 Shell-pink. Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamois-pink. Very dainty; 30 inches. (See cut.) Per oz., 25 cts. 10

3720 Carnation Flowered. Splendid double-fringed flowers; mixed colors; 3 feet. Per oz., 20 cts. 5

3730 Peony Flowered. Large, showy, double globular flowers, resembling a double Peony; mixed colors; 3 feet. Per oz., 20 cts. 5

3719 Collection of 6 distinct colors. Double Carnation flowered 30

3729 Collection of 6 distinct colors. Double Peony flowered 30

DOUBLE CARNATION-FLOWERED POPPIES. SHELL-PINK

NEW HYBRID ICELAND POPPY

New Double Poppy

3707 Sweet Briar. One of the most popular colors in Shirley Poppies has been Wild Rose Pink. We are now able to offer this most beautiful color in a double flowering form. Sweet Briar is a delightful shade of deep rose-pink, the blossoms are full double, resembling a very large double begonia. 25 cts. per pkt.; ¼ oz., 75 cts.

Iceland Poppies (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 15 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

3731 Coonara Pink (*New*). This beautiful strain contained many lovely and harmonious shades of color. Our grower by very careful selection and rogueing has practically eliminated all colors excepting pink. 25 cts. per pkt.; special pkt., 75 cts.

PER PKT.

3732 El Monte. A new variety of California introduction, large flowers of deep tangerine orange; strong wiry stems, making an excellent cut flower. Special pkt., $1.00 ..... $0 25

3733 Bright Yellow. ¼ oz., 50 cts. 10

3734 Pure White. ¼ oz., 50 cts. 10

3736 Orange Scarlet. ¼ oz., 50 cts. 10

3739 Collection. A packet each of the above 5 varieties, 60 cts.

3740 Finest Mixed. ¼ oz., 40 cts. 10

3738 New Hybrid Iceland Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose, some of which are very striking. ¼ oz., 75 cts. 15

The Hardy Perennial Large Oriental Poppies are offered on next page

DOUBLE PORTULACAS

Hardy Perennial Oriental Poppies

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period. PER PKT.

3741 Orientale (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about 3 feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 40 cts. $0 10

3742 —Dawn. A beautiful flesh color. Special pkt., 75 cts. 15

3743 —Oriflamme. A gorgeous orange-scarlet; very large. Special pkt., 60 cts. 15

3744 —Princess Victoria. A beautiful salmony-pink. Special pkt., 60 cts. 15

3745 —Mahoney. Dark crimson maroon shaded mahogany. Special pkt., 75 cts. 15

3746 —Perry's White. Fine satiny white with a crimson maroon blotch at base of each petal 25

3749 Collection. A packet each of the above 6 varieties 75

3750 Oriental Mixed Hybrids. Saved from a large number of named sorts, embracing all of the colors. ¼ oz., 50 cts. 15

Iceland Poppies

This charming class of hardy Poppies is offered on preceding page.

Portulaca
(Sun Plant)

One of our showiest annual plants, of easy culture, thriving best in light loam or sandy soil and exposed sunny situation; the flowers are of the richest colors. Fine for massing in beds, edgings or rock-work, and frequently used to sow broadcast over sunny banks, etc. Seed should not be sown until the weather is fairly warm and it is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed; 6 inches.

PYRETHRUM AUREUM

PER PKT.

3770 Single Mixed. A fine mixture of all colors. Per ¼ oz., 25 cts.; oz., 75 cts. $0 10

3760 Double Mixed. A good percentage of the flowers will come perfectly double, of the most brilliant colors. Any singles, which usually come into bloom first, can be pulled out and a cutting from a double flowering plant put in to fill the space. ¼ oz., 75 cts.; oz., $2.50 10

Pyrethrum

P. aureum is the well-known Golden Feather so much used for edging, carpet bedding, etc., while the others are most attractive hardy plants.

3841 Aureum (*Golden Feather*). Yellow foliage; 1 foot (see cut). Per ¼ oz., 25 cts. 10

3844 Hybridum Roseum. Bright rose color. Special pkt., 50 cts. 15

3846 Hybridum, Single Mixed. Hardy perennial, bearing large daisy-like flowers, ranging in color from white to deep red, with bright yellow centres; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers; 2 feet. (See cut.) Per ¼ oz., 50 cts. 10

3847 Hybridum, Grandiflorum Mixed. A large flowering form of the above; 2 feet. ¼ oz., 75 cts. 15

3845 Hybridum Fl. Pl. Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; mixed colors; 2 feet. Special pkt., 75 cts. 25

PYRETHRUM HYBRIDUM

For Novelties and Specialties, see page 49 to 62

Primula (Primrose)

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants. The seed we offer is of the highest merit, and has, as usual, been saved from the best strains. Florists and others report that they have never seen finer flowers than those produced from our seed. Sow in March, April or May.

Dreer's "Peerless" Chinese Primroses

PER PKT.

3784 **Peerless Blue** (True Blue). The best blue.....$0 50
3785 —**White.** Pure white..... 35
3787 —**Pink.** Soft pink..... 35
3783 —**Scarlet.** Rich scarlet..... 35
3786 —**Crimson.** Rich luminous crimson..... 35
3789 **Collection** of a packet each of the 5 sorts, $1.50.
3790 **Peerless Mixed.** This mixture contains nothing but the finest fringed large-flowering sorts and cannot fail to given entire satisfaction. Special pkt., $1.00..... 25
3791 **Giant Flowering Mixed.** This magnificent strain is quite distinct, being of more robust growth and producing immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant for the house or conservatory this is unequalled. Special pkt., $1.50..... 35

DREER'S "PEERLESS" CHINESE PRIMROSES

Various Primroses

3824 **Kewensis.** This variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant; 1 foot. Special pkt., $1.25..... 25
3826 **Malacoides** (*Improved Baby Primrose*). A fine house plant, flowers delicate lilac; 1 foot. Special pkt., 75 cts..... 15
3828 —**Rosea Superba.** A beautiful bright rose variety. Special pkt., 75 cts..... 15

PRIMULA MALACOIDES (Improved Baby Primroses)

Hardy Primroses

The hardy Primroses are among our most delightful spring flowers. They require a partially shaded location; are fine for the Rock Garden. PER PKT.

1500 **Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches. Special pkt., 75 cts.....$0 25
3825 **Japonica** (*Japanese Primrose*). A fine hardy Primrose growing about 18 inches high. Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors. Special pkt., 75 cts..... 15
3830 **Vulgaris** (*English Primrose*). Canary-yellow, fragrant. Very showy in the rockery. ⅛ oz., 75 cts..... 20

(*See also Cowslip page 80, and Polyanthus page 103.*)

PRIMULA OBCONICA GRANDIFLORA

Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. The Grandiflora varieties are the freest flowering, but lack the very large individual blooms of the Gigantea type.

		SPECIAL PKT.	PER PKT.
3811	**Obconica Gigantea Kermesina.** Rich crimson	$1 25	$0 25
3812	— —**Rosea.** Pure rose color	1 25	25
3813	— —**Salmon Queen.** Beautiful salmon	1 75	50
3815	— —**Mixed Colors**	1 25	20
3816	—**Grandiflora Alba.** Pure white	75	20
3817	— —**Kermesina.** Bright crimson	75	20
3818	— —**Rosea.** Beautiful clear rose	75	20
3819	— —**Appleblossom.** Soft pink	75	20
3820	— —**Mixed Colors**	75	15
3821	— —**Fasbender** (*New*). Flowers of the largest size, of a deep glowing red	1 75	50
3822	— —**Rhine Pearl.** A very striking variety, flowers very large, of a dark salmon-carmine	1 75	50
3823	— —**Mueller and Mohstein.** Shades of crimson and rose	1 50	50

Ricinus (Castor Oil Bean)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing sub-tropical effect; fine for lawns, massing or centre plants for beds.

PER PKT.

3862 Cambodgiensis. The main stems and leaf stalks are shining ebony. The large, richly colored foliage assumes different shades as the plant increases in size, so that very striking effects are obtained; 5 feet. Per oz., 25 cts. $0 10

3863 Gibsoni. Deep red foliage; 5 feet. Per oz., 25 cts.. 10

3866 Panormitanus. Immense dark brown leaves, producing a fine tropical effect; 6 feet. Per oz., 25 cts. 10

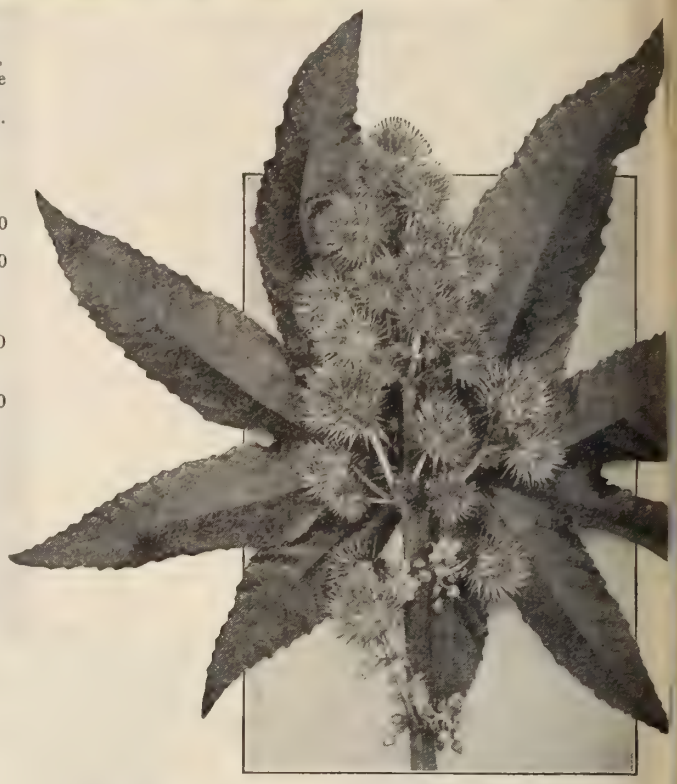
3865 Sanguineus. Blood red stalks and clusters of red fruit; 7 feet. Per oz., 25 cts. 10

3867 Red Spire. A visitor to our Nurseries declared our planting of this to be the most effective and ornamental feature in the establishment. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seedpods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semitropical plant, valuable alike for its foliage and flowers and like other Ricinus, absolutely insect-proof. As single specimens or in beds on the lawn, for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced (see cut). Per oz., 40 cts. 10

3870 Zanzibariensis. A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery-bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Per oz., 25 cts. 10

3869 Collection. A pkt. each of the above 6 varieties, 40 cts.

3880 Mixed. Per oz., 20 cts. 5



RICINUS RED SPIRE

PER PKT.

Rhodanthe (Swan River Everlasting)

3860 A charming annual; succeeds in a light rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot. ¼ oz., 25 cts.. $0 10

Rosemary (Rosmarinus)

3895 Officinalis. An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. ¼ oz., 25 cts. 10

Rudbeckia (Cone Flower)

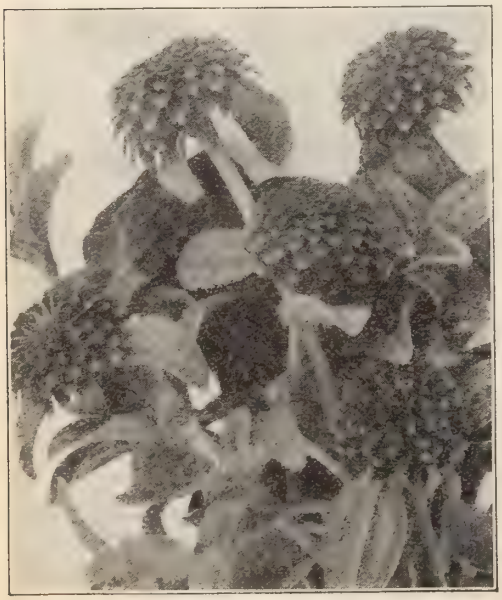
3901 Bicolor Superba. Fine free-flowering annual variety, growing about 2 feet high; forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. ¼ oz., 25 cts. 10

3902 Newmani. One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone; 3 feet. Special pkt., 40 cts. 15

3903 Purpurea (*Giant Purple Cone-flower*). A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across; 3 feet. ¼ oz., 50 cts. 10

Sanvitalia

3938 Procumbens Fl. Pl. An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers; in bloom all summer. ¼ oz., 50 cts. 10



SANVITALIA PROCUMBENS FL. PL.

A Few Good Books on Horticulture

(For complete list see page 48.)

Landscaping the Home Grounds (L. W. Ramsey). It presents landscaping in such a clear and definite way that anyone can apply the lessons. Postpaid, $2.00.

Rock Gardens (Rockwell). Tells just where and how to make a Rock Garden, what plants to use and where to put them, illustrated. Postpaid, $1.00.

The Gladiolus (A. C. Beal). A good book on the propagation and successful culture in the home garden and under glass. Postpaid, $1.25.

SALPIGLOSSIS IMPROVED LARGE-FLOWERING

Large-flowering Salpiglossis (Painted Tongue)

These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors or in a hotbed about the end of March, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

	PER ⅛ OZ.	PER PKT.
3912 Crimson	$0 50	$0 10
3913 Primrose	50	10
3914 Purple and Gold. Illustrated in colors on plate opposite page 56	50	10
3915 Rose and Gold	50	10
3916 Scarlet and Gold	50	10
3917 White and Gold	50	10
3919 Collection of a packet each of the above 6 sorts, 50 cts.		
3920 Finest Mixed Colors. ¼ oz., 40 cts.; oz., $1.25		10

Various Salvias

3928 Azurea Grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion. 2 to 3 feet. ⅛ oz., 50 cts. 15

3929 Farinacea. A perennial variety, but best grown as an annual. Seed sown in the open ground in May, blooming from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 feet. ¼ oz., 50 cts. 10

3927 Farinacea, Blue Bedder. A more compact form of this popular perennial Salvia, making it more desirable for bedding. Flowers are a deep blue; hardy with protection. Special pkt., $1.00 25

3931 Patens (*Blue Sage*). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials; 2 feet. Special pkt., 75 cts. 25

3930 Sclarea. A beautiful and effective hardy biennial variety, growing 4 feet high with immense loosely arranged spikes of attractive old rose shading to white floral leaves, produced through July and August. ¼ oz., 50 cts. 15

Salvia Splendens (Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant and is undoubtedly one of the most effective plants either as individual specimens or in beds or borders of any size. Also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July to frost; seeds should be sown as early as possible either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May.

PER PKT.

3936 Dreer's America. This is undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. We produce our own supply of seeds of this variety from cuttings taken from plants carefully selected for uniformity of color, form, height and free flowering. Special pkt., 75 cts.; ¼ oz., $1.50 ..... $0 25

3932 Bonfire. This is one of the finest of the Scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. ¼ oz., 75 cts. 15

3934 Scarlet Globe (*New*). A new type of Scarlet Sage, of dwarf compact bushy growth, about 15 inches high; the perfectly globe shaped plants, being covered with masses of brilliant scarlet flowers. 5 pkts. for $1.00 25

3935 Splendens (*Scarlet Sage*). Beautiful bright scarlet; 3 feet. ¼ oz., 60 cts. 10

SALVIA SPLENDENS (Scarlet Sage)

Saponaria

PER PKT.

3939 Ocymoides. Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches. ¼ oz., 25 cts. $0 10

3940 Vaccaria. A pretty and useful annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Per oz., 30 cts. 10

Scarlet Runner Beans

3595 Scarlet Runners. A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the sprays of bright scarlet pea-shaped blossoms. Per ½ lb., 25 cts.; per lb., 45 cts. 10

Large-flowering Annual Scabiosas

(Morning Bride, Sweet Scabious, Pin Cushion Flower, etc.)

These are firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow 2½ to 3 feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting.

	PER ¼ OZ.	PER PKT.
3943 Azure Fairy. Clear lavender-blue.	$0 25	$0 10
3944 Crimson. Rich rosy crimson.	25	10
3951 Flesh Pink. Delicate tone of pink.	25	10
3952 King of the Blacks. Velvety black purple.	25	10
3955 Peachblossom. Soft peach-blossom pink. . .	40	15
3957 Shasta. Very large, pure white.	40	15
3959 Collection of a packet each of the 6 colors.		50
3966 Collection containing ¼ oz. each of the above 6 colors		1 50
3960 Mixed Colors. Per ¼ oz., 25 cts.; per oz., 60 cts.		10

3953 Loveliness (*New*). A glorious new color in annual Scabiosa; ranging through varying tones of soft delicate salmon rose. Undoubtedly the most beautiful Scabiosa ever introduced. With long, stiff stems, a delightful fragrance; and its glorious Salmon Rose color results in a cut flower that is unsurpassed. 25 cts. per pkt.; ¼ oz., 75 cts.

LARGE-FLOWERING SCABIOSA

SCABIOSA CAUCASICA

PER PKT.

Hardy Perennial Scabiosas

3941 Caucasica (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. ⅛ oz., 50 cts. . . $0 15

3942 Japonica. A variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. ¼ oz., 25 cts. 10

3946 Columbaria Anthemifolia. A perennial variety from South Africa, producing freely flowers measuring 2 to 2½ inches across, of a beautiful soft pink; a fine hardy border plant; 1½ to 2 feet. ⅛ oz., 75 cts. 25

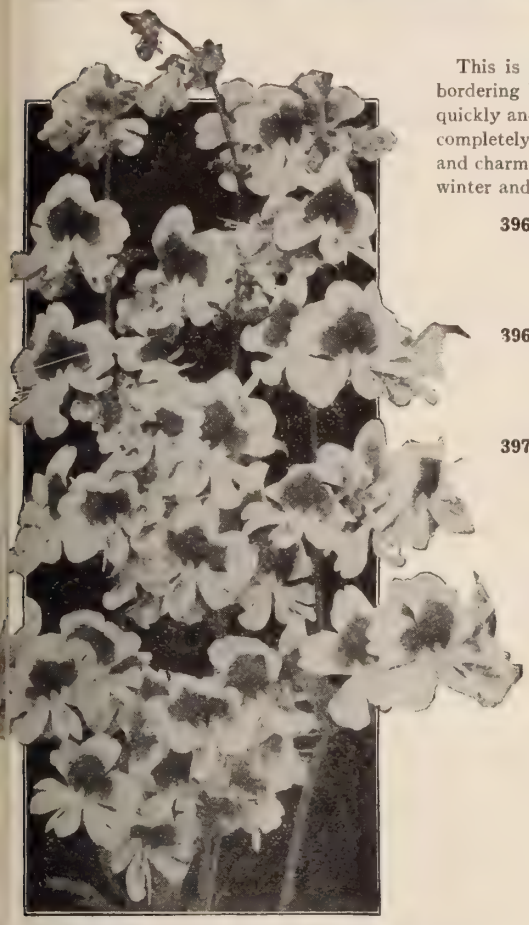
3947 Giant Hybrids (*Isaac House Strain*). A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from light to darkest blue, but delicate lilac and mauve predominate. Special pkt., $1.00. . 25

Sedum Coeruleum (Stonecrop)

3975 A pretty creeping annual with dainty racemes of charming pale blue flowers. A splendid subject for the rockery. Special pkt., 75 cts. . 25

The Book of Annuals (*Hottes*). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. $1.50 per copy, postpaid.

The Book of Perennials (*Hottes*). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. $1.50 per copy postpaid.



SCHIZANTHUS

Schizanthus (Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

PER PKT.

3967 Dwarf Large-flowered Mixed (*Dr. Badgers Hybrids*). Forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. ¼ oz., 40 cts. $0 15

3968 Wisetonensis. A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. ¼ oz., 50 cts. 15

3970 Mixed. A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. ¼ oz., 25 cts. 10

Sidalcea

3979 Rosy Gem. Bright rose colored mallow-like flowers on stems 3 feet tall. July-August. Special pkt., 60 cts. 15

Smilax (Myrsiphyllum Asparagoides)

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. ¼ oz., 25 cts.; oz., 75 cts. 10

Solanum (Jerusalem Cherry)

PER PKT.

3987 Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Special pkt., 40 cts. $0 15

Statice (Sea Lavender)

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

3997 Latifolia. Purplish-blue flowers; 2 feet. ¼ oz., 50 cts. 10

4000 Incana Mixed. Containing many sorts. 15 inches. ¼ oz., 30 cts. 10

Annual Statice

These have become quite popular, the flowers being used extensively in combination with other everlastings in the making of winter bouquets, the seeds are supplied in the dried flower heads which may be started indoors or sown in the open when the weather gets warm, in any case, in order to secure satisfactory germination the flower heads should be placed in the soil on their sides; 18 inches.

3995 Bonduelli. Bright yellow. ¼ oz., 25 cts. $0 10

3996 Sinuata Rosea Superba. Bright rose. ¼ oz., 25 cts. 10

3998 —True Blue. Rich blue. ¼ oz., 25 cts. 10

3999 —Alba. White. ¼ oz., 25 cts. 10

3994 Suworowi (*Russian Cat-tail Statice*). Bearing tail-like spikes of rose-colored flowers. ¼ oz., 25 cts. 10

3993 Collection of a packet each of above 5 sorts, 35 cts.

Stevia

4001 Serrata. Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. Special pkt., 50 cts. 15

ANNUAL STATICE

If unable to find what you want, refer to the Index, pages 222-223

CUT-AND-COME-AGAIN STOCKS

STOCKS (Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

Large Flowering 10 Week Stocks

This is the leading class for bedding out for summer blooming, coming into flower quicker than the other types; 12 to 15 inches high.

	SPECIAL PKT.	PER PKT.		SPECIAL PKT.	PER PKT.
4011 **Blood-red**	$0 60	$0 10	4015 **Purple**	$0 60	$0 10
4013 **Light Blue**	60	10	4016 **Pure White**	60	10
4014 **Bright Pink**	60	10	4017 **Canary-yellow**	60	10

4018 **Collection.** A packet each of the above 6 colors, 50 cts.

4020 **Mixed.** Double large flowering. ½ oz., 50 cts. 10

Cut-and-Come-Again Stocks

Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; 2 feet.

	SPECIAL PKT.	PER PKT.
4031 **Princess Alice.** White	$0 75	$0 15
4032 **La France.** Rose	75	15
4033 **Brilliant.** Blood-red	75	15
4034 **Sapphire.** Dark blue	75	15
4035 **Creole.** Creamy-yellow	75	15
4036 **May Queen.** Delicate lilac	75	15

4039 **Collection** of a packet each of the above 6 colors, 60 cts.

4040 **Finest Mixed.** ⅛ oz., 60 cts. 10

Early Giant Imperial Stocks

A strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, if sown in February or March will produce plants that will bloom out of doors from mid-summer till frost.

	SPECIAL PKT.	PER PKT.
4043 **Rose-pink.** A pretty color	$0 75	$0 20
4044 **Fiery Blood-red**	75	20
4045 **White.** Pure white	75	20
4046 **Golden Ball.** Rich canary	75	20
4047 **Lavender.** Lavender blue	75	20
4048 **Violet.** Soft violet purple	75	20

4049 **Collection.** A pkt. each of the above 6 colors, $1.00.

4050 **Finest Mixed.** ⅛ oz., 75 cts. 15

New Early Giant Imperial Stocks

4041 **Antique Copper.** An entirely new and very attractive color, a rich Helebore red. 25 cts. per pkt.; Special pkt., 75 cts.

4042 **Old Rose.** A very beautiful shade of old rose, a color that has been lacking in this type. It is very double and has very large individual florets. 25 cts. per pkt.; Special pkt., 75 cts.

4061 **Elk's Pride.** Large flowers of rich royal purple. 25 cts. per pkt.; Special pkt., 75 cts.

Stokesia (Cornflower Aster)

PER PKT.

4051 **Cyanea.** This is a beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. ¼ oz., 75 cts. $0 15

4052 **Cyanea Alba.** A pure white-flowering form. ¼ oz., 75 cts. 15

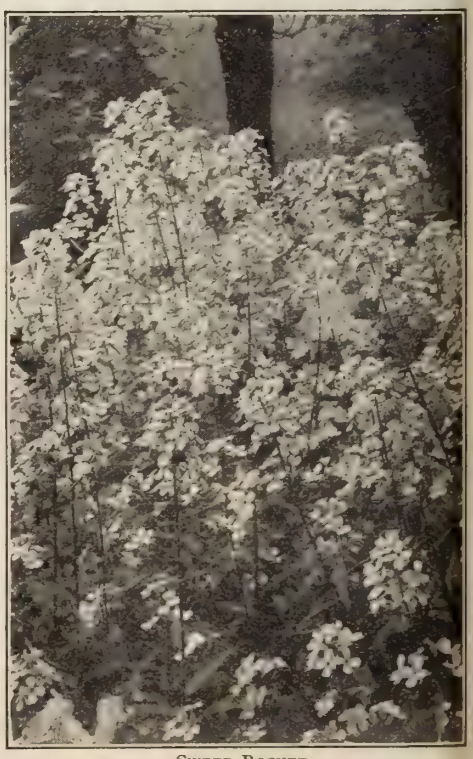
4060 **Cyanea Mixed.** Containing a number of colors. ¼ oz., 75 cts. 15

Sweet Rocket (Hesperis)

4280 Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows about 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) ¼ oz., 20 cts.; oz., 60 cts. 10

Cupid, Dwarf or Bedding Sweet Peas

4063 **Cupid, Dwarf or Bedding Sweet Peas.** These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.



SWEET ROCKET

Dreer's Superb Orchid-Flowered Sweet Peas

There are hundreds of Early and Summer-flowering Orchid-flowered varieties of Sweet Peas, many of which are practically identical and still others which lack either size, purity of color, vigor or some other characteristic which all first-class sorts should have. We think it is best to confine our offers to such sorts as are really first class, and every variety we offer is entitled to a place in the front rank of Sweet Peas. In addition to the splendid list of Orchid-flowered sorts offered on this page we also offer the best recent introductions of both the early-flowering and the regular type, which are fully described on pages 60 and 61.

Our leaflet, "Hints on How to Grow Sweet Peas," sent free on request.

4066 Avalanche. A glistening white of great substance.

4075 Blue Bird. A beautiful clear blue.

4080 Charity. A rich brilliant crimson, which does not fade in the sun.

4081 Charming. Flowers of largest size, of a brilliant cerise.

4082 Chieftain. A very attractive variety of a pure satiny mauve.

4092 Daffodil. Flowers rich cream, beautifully frilled and waved.

4120 Glen Eagles. One of the prettiest light blues.

4112 Flamingo. Orange scarlet, shaded cerise.

4124 Hawlmark Pink. Quite distinct from any other pink variety, the general effect being rose-pink suffused with salmon

4128 Heavenly Blue. A real Delphinium-blue Sweet Pea, the immense flowers well placed on good strong stems are a pure blue self.

4139 Jack Hobbs. Flush scarlet pink on cream ground, with duplex standards. Richly perfumed.

4149 Mammoth. Blazing orange scarlet.

4151 Mary Pickford. Nicely waved petals of a dainty clear pink, faintly suffused salmon borne on four-flowered sprays.

4158 Mrs. A. Searles. Bright orange cerise; a strong grower.

4188 Powerscourt. Flowers pure lavender, of gigantic size beautifully waved and produced very freely on vigorous growing plants.

4206 Splendour. Rich reddish maroon; very pleasing and distinct.

4207 Sunset. Large, nicely frilled flowers of a beautiful tone of rich rose, the base of petals suffused with glowing golden yellow.

4216 Valentine. A grand extra large flowering soft blush pink, of strong, free, vigorous growth.

Price. Any of the above, 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

4208 Collection of a packet each of the 18 Superb Sorts offered above, $1.25.

4209 Collection of 1 ounce of each of the 18 Superb Sorts offered above, $4.00.

ORCHID-FLOWERED SWEET PEA

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 This mixture has been made of named sorts only, insuring a well balanced range of colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

(For best recent introductions in regular Orchid-flowered Sweet Peas, see pages 60 and 61.)

EARLY FLOWERING ORCHID OR SPENCER SWEET PEAS

This type is now very popular, coming into flower five or six weeks earlier than the regular orchid-flowered type. We offer the following carefully selected varieties.

4234 Aviator. Dazzling crimson-scarlet.

4238 Columbia. Salmon rose with white wings.

4239 Cream, or Meadow Lark. Primrose yellow.

4240 Chevalier. A true rose color.

4243 Glitters. A glittering fiery orange, a strong grower.

4247 Imperial Pink. Color clear pink, blooms continuously.

4261 New Blue. A rich deep blue.

4253 Pink Cherokee. Pink on cream ground.

4257 Snowstorm Improved. Pure white.

4258 Sweet Lavender. Pure lavender, flowers of enormous size.

4262 Vulcan. A rich dazzling scarlet cerise.

4263 Zvolanek's Rose. Rich rose.

Price. Any of the above 15 cts. per pkt.; 30 cts. per ½ oz.; 50 cts. per oz

4268 Collection of a packet each of the above 12 choice varieties, $1.25.

4269 Collection of one ounce each of the above 12 choice varieties, $5.00.

4270 Early Flowering Orchid Mixed. A splendid mixture, containing all colors. 10 cts. per pkt.; 35 cts. per oz.; $1.25 per ¼ lb.

(For best recent introductions in Early Flowering Sweet Peas, see pages 60 and 61.)

Sweet William (Dianthus Barbatus)

A well known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new vigorous young plants from seed every season than to divide the old plants; 18 inches.

PER PKT.

4282 Newport Pink. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For midseason mass bedding it has no equal. It is also very effective for cutting. ¼ oz., 50 cts. $0 15

4281 Scarlet Beauty. A very effective, rich deep scarlet variety, a rare color in hardy plants. ¼ oz., 50 cts. 15

4291 Holborn Glory Mixed. This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. ¼ oz., 30 cts. 10

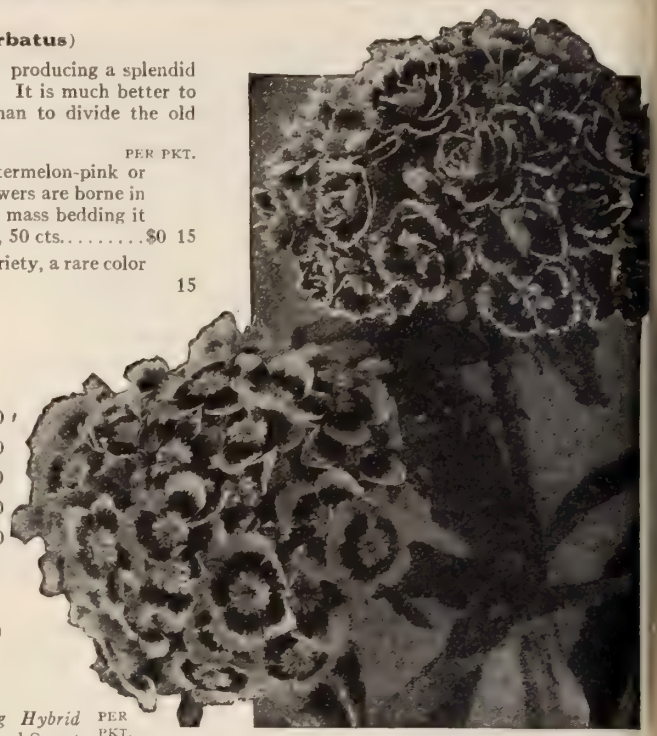
4286 Single Velvety Dark Maroon. ¼ oz., 30 cts. ... 10

4288 Single Pure White. ¼ oz., 30 cts. 10

4290 Single Mixed. ¼ oz., 25 cts.; oz., 60 cts. 10

4297 Double Mixed. ¼ oz., 30 cts.; oz., $1.00 10

4293 Dwarf Compact Single Mixed. A very low growing compact form of this popular perennial, making an excellent plant for edging or bedding. ¼ oz., 25 cts.; oz., 75 cts. 10



DOUBLE AND SINGLE SWEET WILLIAM

Hybrid Sweet Williams

PER PKT.

2342 Latifolius Atrococcineus Fl. Pl. (*Everblooming Hybrid Sweet William.*) This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. ¼ oz., 50 cts. $0 15

2343 Latifolius Double Mixed. In addition to the brilliant crimson-scarlet sort offered above, this mixture contains purple, violet and rose. ¼ oz., 40 cts. 10

Sweet Wivelsfield (New Hybrid Dianthus)

2331 This new hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth, its flowers are carried more gracefully in loose heads, well above the foliage, and a greater variety of coloring, the predominating colors are reds, pinks and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and if started in heat in February or early March will bloom continuously from June until October, sown in the open ground in April or later it will flower late in the summer. 20 cts. per pkt. Special pkt., 75 cts.

Dreer's Rainbow Garden Collection of Annuals

Illustrated in colors on plate opposite page 56.

1132 A packet each of the seven varieties, 60 cts.

Tagetes

PER PKT.

4301 Signata Pumila. A dwarf, compact, bushy annual Marigold, with beautiful, fern-like leaves, densely covered with flowers of bright, golden-yellow; first-class border plant; 9 inches. ¼ oz., 30 cts.; oz., $1.00 .. $0 10

TAGETES SIGNATA PUMILA

Thalictrum (Meadow Rue)

4305 Aquilegifolium Album. A beautiful hardy perennial; with elegant Columbine-like foliage and masses of feathery white flowers in June and July; 3 feet. Special pkt., 60 cts. 15

4304 Aquilegifolium Purpureum. Similar to the above excepting in color, which is rosy purple. Special pkt., 60 cts. 15

4306 Dipterocarpum. We consider it one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. Special pkt., 75 cts. 25

An Index of the Botanical and the Common or Popular Names of Flowers is given on pages 222-223

TRITOMA (Red-hot Poker Plant)

Thermopsis

PER PKT.

4308 Caroliniana. A showy, tall growing hardy perennial, producing in June and July, long spikes of lupin-like yellow flowers. 3 feet. Excellent for cutting. Special pkt., 75 cts. $0 25

Trollius (Globe Flower)

4332 Caucasicus, Orange Globe. A rare variety with large orange flowers that are excellent for cutting. Seeds are slow germinating. May - June; 18 inches 25

Thunbergia (Black-eyed Susan)

PER PKT.

4310 Beautiful, rapid growing annual climbers preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. (See cut.) ¼ oz., 30 cts.; oz., $1.00 ..... $0 10

Torenia

4322 Fournieri. A very fine annual; a splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, bright yellow centre. Special pkt., 75 cts. 15

Good Books on Horticulture

(For complete list, see page 48)

Roses, How to Grow (Pyle, McFarland and Stevens). The latest and best book on the subject $2 00

Shrubs, The Book of (Prof. Hottes). A new book, gives a complete non-technical description of leading sorts and how to plant effectively, freely illustrated 3 00

The Gardener (Bailey). The author's latest book, giving in alphabetical order clear and concise directions for the growing of flowers, fruits, vegetables, etc., in the garden and house. A most valuable book 2 00

Tritoma

PER PKT.

(Red-hot Poker, Flame Flower, or Torch Lily)

4330 Hybrida. The introduction of new continuous flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed, many flowering the first year if sown early. The seed we offer has been saved from a collection, which is undoubtedly one of the finest in this country. Of course for immediate results it will be better to get plants, but raising them from seed is highly interesting. ¼ oz., 50 cts. $0 15

Tunica

4335 Saxifraga. A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border, blooms the first season. ¼ oz., 30 cts. 10

Valeriana (Valerian)

4340 Rubra, Mixed. Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed; 2 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

Veronica (Speedwell)

4372 Incana. Bright silvery foliage, blue flowers; July and August; 1 foot. A splendid variety for the rockery. Spec. pkt., 75c. 25

4374 Maritima. A very pretty Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September. ¼ oz., 50 cts. 15

4375 Repens. A useful rock or carpeting plant, with light blue flowers; May and June. Special pkt., 75 cts. 25

4376 Spicata. An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July. ¼ oz., 50 cts. 15

VERONICA

THUNBERGIA

DREER'S GRANDIFLORA VERBENAS

DREER'S GRANDIFLORA VERBENAS

The trusses are of the largest size; of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. We offer the following colors:

	SPECIAL PKT.	PER PKT.
4351 Pink. Various pink and rose shades	$0 50	$0 10
4353 Scarlet. Uniform bright scarlet	50	10
4354 Luminosa. Luminous flame or coral pink	50	10
4355 White. Purest white	50	10
4356 Blue. Light to rich blue shades	50	10
4357 Lucifer. Deep cardinal scarlet	50	10

4359 Collection of a pkt. each of above 6 colors, 50 cts.

4360 Dreer's Grandiflora Mixed. Containing all the colors. ¼ oz., 50 cts.; oz., $1.50 10

New Verbenas

4362 Etna. Intensive Geranium red, see colored plate opposite page 56 20

4364 Salmon Pink. For description, see page 61 25

4358 Lavender Glory. For description, see page 61 25

4345 Dwarf Compact, Fireball. For description, see page 61 25

Various Verbenas

4366 Lemon Verbena (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Start indoors 15

4365 Erinoides (*Moss Verbena*). This lovely variety produces a mass of mosslike foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. ¼ oz., 50 cts 10

4367 Venosa (*Hardy Garden Verbena*). This variety is largely used for bedding purposes. It is a strong, thrifty grower about 1 foot high, and covered from early summer until late fall with its bright purplish-heliotrope flowers. ¼ oz., 40 cts 10

Vinca (Madagascar Periwinkle, or Old Maid)

Ornamental free-blooming plants with bright green shiny foliage and one of the most satisfactory and long-flowering bedding plants we have. 12 to 18 inches. (See cut.)

	PER PKT.
4381 Rosea. Rose, dark eye. ¼ oz., 50 cts	$0 10
4382 —Alba. White, crimson eye. ¼ oz., 50 cts	10
4383 —Alba Pura. Pure white. ¼ oz., 50 cts	10
4390 —Mixed. ¼ oz., 40 cts	10

Viscaria Oculata

4412 Mixed Colors. A very pretty annual form of Lychnis, producing freely throughout the entire summer its showy single flowers in red, white and blue with dark eyes. Effective for beds and useful for cutting; height 1 foot. ¼ oz., 25 cts 10

Wallflower

Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

	PER PKT.
4415 Paris Extra Early. A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring. ¼ oz., 25 cts	$0 10
4414 Goliath. A splendid single variety; flowers of a rich, shining red, with a black velvety sheen. ¼ oz., 25 cts	10
4416 Early Wonder. The plants grow about 2 feet high with heavy centre spike thickly covered with large double blossoms, followed by many side branches; delightfully fragrant. ¼ oz., 50 cts	15
4420 Single Mixed. ¼ oz., 20 cts.; oz., 50 cts	10
4430 Double-flowering Finest Mixed. ⅛ oz., 50 cts	10

Water Lily Seeds

4534 Nymphaea Tender Varieties Mixed. Special pkt., 50 cts	15
4537 Nelumbium Mixed Sorts. $1.50 per 100 seeds	15

VINCA ROSEA

Wild Garden Annual Flower Seeds

Under this heading we offer a mixture of the easiest and surest growing annual kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting. In sowing this seed broadcast it is advisable to rake the surface of the place intended to be sown with a sharp toothed rake, and to mix the seed with 5 to 10 times its bulk of dry sand or what is better wheat flour or corn meal, when thoroughly mixed it allows for an even distribution of the seed.

PER PKT.

4550 **Dwarf Sorts.** Growing from 12 to 18 inches high, 40 cts. per oz.; $1.25 per ¼ lb.; $4.00 per lb. $0 10

4560 **Tall Sorts.** Growing from 18 to 36 inches high, 30 cts. per oz.; $1.00 per ¼ lb.; $3.00 per lb. 10

Xeranthemum

(Everlasting, or Immortelle)

4433 **Annuum.** One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position, remaining in bloom from early summer till frost. Mixed colors. ¼ oz., 25 cts. $0 10

Yucca (Adam's Needle)

4436 **Filamentosa.** Broad sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July. ¼ oz., 30 cts. 10

ZINNIA MEXICANA PERFECTION

XERANTHEMUM

DREER'S CHOICE ZINNIAS

(Youth and Old Age)

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and is now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until frost.

The Giant and Dahlia flowered sorts are especially fine although all of the varieties offered on this and pages 118 and 119 are well worth growing.

PER PKT.

4440 **Curled and Crested Mixed.** The petals of this beautiful strain are twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. (See cut.) ¼ oz., 25 cts.; oz., 75 cts. $0 10

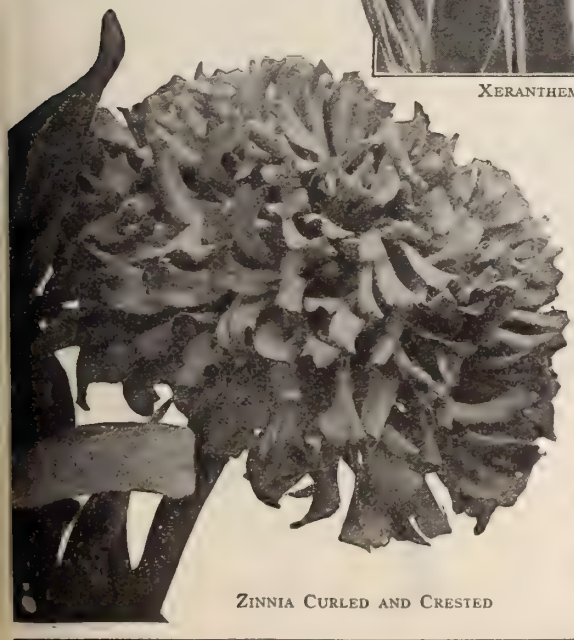
4481 **Mexicana Perfection Mixed.** A very dwarf variety, bearing small double flowers of unusual colorings; makes a beautiful border. (See cut.) ¼ oz., 50 cts. 15

4485 **Red Riding Hood.** This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective. ¼ oz., 30 cts.; oz., $1.00 10

4490 **Single Mixed.** For bedding these are very effective, and are by many considered more artistic than the double-flowering sorts. ¼ oz., 25 cts.; oz., 75 cts. 10

4500 **Tall Double Mixed.** The old-fashioned tall-growing double-flowering variety; 3 feet; mixed colors. ½ oz., 30 cts.; oz., 50 cts. 5

4510 **Zebra Mixed.** A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as a beautiful appearance. ¼ oz., 25 cts. 10



ZINNIA CURLED AND CRESTED

See colored plate of Lilliput or Pompon Zinnias, opposite page 57

GIANT DAHLIA-FLOWERED ZINNIA

Giant Dahlia-Flowered Zinnias

This grand new type of Zinnia has been thoroughly tried and is already popular with those who demand a large-flowering strain of high quality. The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth, similar in shape to the double Decorative Dahlias, and which is nicely shown in our illustration. The range of colors not only include the usual shades, but many unusual tones, such as salmon, old rose, cerise, strawberry-red, etc., and as the result of continued careful selection, the size, form and colorings have again been improved the past season. We offer 8 distinct colors as well as a splendid mixture.

	PER PKT.
4471 Canary Bird. Canary yellow	$0 15
4472 Crimson Monarch. Crimson scarlet	15
4473 Dream. Deep lavender	15
4474 Exquisite. Rich rose-pink	15
4475 Old Rose. Old rose	15
4476 Oriole. Orange and gold	15
4478 Purple Prince. A fine, deep purple	15
4477 Scarlet Flame. Fiery scarlet	15

Price. ¼ oz. of any of the above 75 cts.

4479 Collection of a pkt. each of the above 8 sorts, $1.00.

4480 Finest Mixed. Per ¼ oz., 50 cts.; oz., $1.50 15

Dreer's California Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet, and should be given 18 to 24 inches between each to allow for full development; they bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc., grown under favorable conditions they remain in bloom from early summer to late autumn.

Our stock is the very finest procurable and should not be compared with cheaper stocks offered at lower prices.

	PER ¼ OZ.	PER PKT.
4511 Orange King. Rich golden orange	$0 50	$0 15
4512 Rose Queen. Deep rose	50	15
4513 Purity. Pure white	50	15
4514 Miss Willmott. Charming tone of soft but bright rose-pink	50	15
4515 Lemon Queen. Primrose or canary yellow	50	15
4516 Crimson. Deep crimson scarlet	50	15
4517 Salmon. Rich salmony rose	50	15

4519 Collection of a pkt. each of the above 7 colors, 75 cts.

4518 Collection of ¼ oz. each of above 7 colors, $2.50.

4520 Giant Mixed. Pkt., 10 cts.; ¼ oz., 35 cts.; oz., $1.00.

New Giant Dahlia Flowered Zinnia

4465 Golden Dawn. The flowers are of a golden yellow, enormous in size, and of the most perfect type. 15 cts. per pkt.; ¼ oz., 75 cts.

CALIFORNIA GIANT DOUBLE ZINNIA

DREER'S CHOICE ZINNIAS

DOUBLE LILLIPUT OR POMPON ZINNIAS

Dreer's Cut and Come Again Dwarf Double Zinnias

This we consider the best Zinnia for bedding, forming bushy, compact plants not over 2 feet high, and bearing large perfect double flowers in good clear distinct colors. The salmon-rose variety is especially effective and is largely used in the finest gardens in the country.

4441 Canary. Clear yellow.
4442 Flesh-pink. Delicate shade.
4444 Orange. Rich golden orange.
4445 Scarlet. Very rich.
4446 Salmon Rose. The most popular color of all. ¼ oz., 30 cts.
4457 White. Pure white.
Price. Any of the above, except where noted, 10 cts. per pkt.; 25 cts. per ¼ oz.
4459 Collection of a packet each of the above 6 sorts, 40 cts.
4460 Finest Mixed. Per pkt., 10 cts.; ¼ oz., 25 cts.; oz., 60 cts.

Double Lilliput or Pompon Zinnias

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for table decoration. See color plate opposite page 57.

	PER ¼ OZ.	PER PKT.
4522 Canary Yellow	$0 40	$0 10
4523 Crimson Gem. A rich crimson	40	10
4524 Flesh Pink	40	10
4525 Golden Orange	40	10
4526 Salmon Rose	40	10
4527 Scarlet	40	10
4528 White	40	10

4529 Collection of a pkt. each of the 7 colors, 50 cts.
4530 Finest Mixed. Containing all the colors, ¼ oz., 30 cts.; ½ oz., 50 cts.; oz., $1.00 10

Three Unusual Zinnias

	PER PKT.
4505 Victory Mixed. A very distinct variety with large densely double quilled flowers, the colors are mostly in russet, orange, old rose and other autumn tints. ¼ oz., 50 cts.; oz., $1.50	$0 15
4483 Picotee Delight, Salmon Beauty. A beautiful color; the diversified shapes and markings of the petals, all carrying the salmon blend. ¼ oz., 75 cts.	15
4484 Picotee Mixed. A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. ¼ oz., 50 cts.; oz., $1.50	$0 15

DOUBLE ZINNIA, VICTORY

DOUBLE ZINNIA, PICOTEE

Do not overlook the Zinnias offered on page 117

Plant, Root and Bulb Department

PLEASE READ THIS BEFORE ORDERING PLANTS, ROOTS OR BULBS

TIME OF SHIPMENT.—All plants, whether the stock is seasonable or not, are forwarded as soon after receipt of the order as possible. Many of our customers who have facilities for their care, purposely order plants out of season so as to have them on hand when planting conditions are favorable. As we do not know whether you have such facilities, you should specify on the order when you want shipment made, if you do not wish them at once.

RESERVATION OF PLANTS FOR PLANTING TIME.—While we try as far as possible to reserve plants on orders placed in advance, to be sent at planting time, it must be borne in mind that plants are highly perishable, and cannot be packed and stored for future shipment like most other kinds of merchandise. Weather conditions frequently interfere with making such reservations at the time the order is received, and when Spring opens there is usually such a congestion of orders for immediate shipment that it is impossible to make reservations. Customers may rely on us doing our utmost in making reservations, but if we fail we assume no responsibility, and all advance orders are accepted on these conditions only.

SAFE ARRIVAL GUARANTEED.—We guarantee the safe arrival of all goods sent by express or mail to points within the U. S. proper. If a package sent by express or mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Claims for damages must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

SHIPMENT BY STEAMBOAT.—Fast lines of steamboats connect Philadelphia with Baltimore, Boston, Jacksonville, Miami and Savannah. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

PLANTS BY RAILROAD FREIGHT.—Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to distant points.

PACKING.—We make no charge for boxes or packing on Express, Freight or steamboat shipments. The extra labor of packing Parcel Post shipments is included in the additional 5, 10 and 15 per cent. cost noted in the next column.

HOW WE SHIP.—All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, to cover postage and special packing, which must be added to the value of each order for Plants, Roots or Bulbs:

5 per cent. additional to the following States:

Connecticut,	New York,
Delaware,	Pennsylvania,
District of Columbia,	Rhode Island,
Maryland,	Vermont,
Massachusetts,	Virginia,
New Hampshire,	West Virginia.
New Jersey,	

10 per cent. additional to the following States:

Alabama,	Mississippi,
Arkansas,	Missouri,
Florida,	Nebraska,
Georgia,	North Carolina,
Illinois,	North Dakota,
Indiana,	Ohio,
Iowa,	Oklahoma,
Kansas,	South Carolina,
Kentucky,	South Dakota,
Louisiana,	Tennessee,
Maine,	Texas,
Michigan,	Wisconsin.
Minnesota,	

15 per cent. additional to the following States:

Arizona,	New Mexico,
California,	Oregon,
Colorado,	Utah,
Idaho,	Washington,
Montana,	Wyoming.
Nevada,	

We recommend our customers to have their orders forwarded by express, as our experience shows that this method is usually the most satisfactory, except on small packages.

PARTIAL VIEW OF THE ROSE TRIAL GROUNDS AT OUR NURSERY AT RIVERTON, N. J.

DREER'S SPECIALLY PREPARED

ROSES FOR THE GARDEN

While our old customers are familiar with the high grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock, to the manner in which these plants are prepared. All our Roses are strong two-year-old, field-grown, budded or grafted plants and in fall are carefully dug, planted in pots and stored in cold greenhouses or cold frames, where artificial heat is used only to exclude the most severe frost. During the latter part of March or before the first of April, these potted plants are moved to beds in the open air where they receive no further protection. Under this treatment the plants develop in a natural way and are not only superior to stock which has been developed into full growth under glass, but also better for spring planting, than plants which have been carried in cellars or in cold storage, under any method known to us.

Dormant plants are supplied until about April 1st after which date potted plants as described above are furnished.

This Year's New Hybrid-Tea Roses

Novelties and Varieties of Special Merit

Introductions of The Rose World's Most Noted Specialists

New Hybrid-Tea Rose, Betty Suttor.

Bloomfield Flame (Cap. George C. Thomas, Jr., 1930). An interesting novelty with vivid and handsome colored long pointed flame red buds, opening to lasting fragrant flowers of 20 to 24 petals which gradually merge from flame red to pink with orange yellow centre. These are borne singly on long stems with abundant glossy dark green bronzy, healthy foliage. $1.50 each.

Caledonia (Dobbie & Co., 1928). Large, very long pointed conical buds with the edges of the outer petals gracefully rolled back; flowers very large and full double, high centre, slightly fragrant and borne singly on long strong stems. Color, when first expanding, slightly lemon tinted, changing to a pure white as the flowers develop. Habit very erect, of vigorous constitution, a continuous free bloomer; a fine garden Rose. $1.50 each.

Charles P. Kilham (Beckwith & Sons, 1926). A brilliant distinct and striking novelty which will appeal to and please every Rose lover. The buds are long pointed of perfect shape, opening to high centered perfectly formed full double flowers of a rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented. $1.00 each.

Abol (F. Evans, 1927). No other white and but very few colored varieties have such a delightful sweet perfume as this free flowering white. Before the flowers are fully expanded the centre petals are sometimes lightly tinted pink passing to pure white. A gem with good shapely bud and full double flower produced on long stems. $1.50 each.

Autumn (L. B. Coddington, 1928). We have been pleased with Autumn in our fields during the past two seasons where its medium sized buds and cupped double flowers on account of their novel coloring, burnt orange streaked with red, have attracted much attention. The plant is of strong growth with healthy foliage, producing its moderately fragrant flowers freely. $1.50 each.

Betty Suttor (McGredy & Son, 1929). Exquisite both in long bud and fully developed, double, delightfully tea scented flower. In color the inside of the petals is of delicate rosy pink, the outside bright rosy pink. As the flower opens there is a delightful reflecting of the petals which enhances the beauty of the pink tones. Growth strong and vigorous; free flowering. $1.50 each.

New Hybrid-Tea Rose, E. G. Hill.
See page 122.

This Year's New Hybrid-Tea Roses—Continued

Novelties and Varieties of Special Merit

NEW HYBRID-TEA ROSE, CALEDONIA. See page 121.

Edith Nellie Perkins (Alex. Dickson & Sons, 1928). A Rose of outstanding merit that is giving universal satisfaction. The buds are long and pointed, the outside of the petals are of cream and blush shaded with orange at the base, the inner face is salmon-pink with golden-orange base; the flowers are moderately double, produced freely and continuously on long stems and are sweetly scented. $1.50 each.

Editor McFarland (Mallerin, 1931). Named in honor of Dr J. H. McFarland, President of the American Rose Society and editor of the American Rose Annual. Type of Radiance in habit of plant, ruggedness and persistency as well as in freedom of bloom. Bud long pointed; flower semi-double, slightly fragrant, of a solid glowing pink with a slight suffusion of yellow, generally borne singly on long strong stem. The large, pointed, arch shaped petals are edged lighter, the contrast accentuating as the flower ages. $2.50 each.

E. G. Hill (E. G. Hill Co., 1929). Among the many Roses raised by Mr. Hill, we consider this new red variety one of the most valuable. The long buds of perfect form, as well as the high centered full double flowers are of a dazzling scarlet, shading to a deeper pure red as they develop; of strong vigorous and free flowering habit. $1.50 each.

Everest (Easlea & Sons, 1927). One of the largest Roses yet raised, buds large, perfectly shaped, flowers of immense size with long broad petals of firm texture, fragrant, ivory-white with creamy suffusion and when fully developed resembles a large Peony borne on long stems. While a Hybrid-Tea, it has the characteristics of a vigorous growing Hybrid-Perpetual. $1.00 each.

Evert van Dyk (G. A. Van Rossem, 1931). With the many good pink Roses now in cultivation the standard to induce us to offer a new variety is naturally placed high, and we are convinced that in this new Dutch variety, which has been named by the introducer in honor of one of the sponsors of the transoceanic flight of the "Southern Cross," we have a variety, which in its color, a bright rose-pink with salmon suffusion, and superior habits, will make it a desirable addition to any garden. $1.50 each.

Dainty Bess (Archer, 1925). An appropriate name for a daintily colored and well formed single flower, 3½ inches in diameter, composed of delicately crinkled substantial wavy petals of a pleasing shade of shell pink with a conspicuous bunch of crimson stamens. The flowers last well when cut and are charming when displayed in individual vases. A strong, vigorous grower and profuse flowering, the flowers being produced on strong branching stems. $1.00 each.

Director Rubio (Dot, 1928). Large long pointed bud, opening to a very large fairly double sweet-scented bloom of a solid cochineal pink, retaining its color long in rain or shine. An ideal bedding Rose of medium height and compact form. $1.25 each.

Dr. Edward Deacon (Morse & Son, 1926). Fascinating in color, the margin of the petals being a delicate tint of coral pink gradually merging to a deep salmon-orange towards the base of the artistically reflexed petals, forming a fine, very full flower, that has good lasting qualities. The habit of the plant is ideal, upright, strong and free flowering, with very healthy foliage. $1.50 each.

Duchess of Atholl (Dobbie & Co., 1928). The coloring is uncommon and delightful; bud large, globular, deep bronzy orange; flower large, double, cupped-form, very lasting, intensely fragrant, of a golden orange color flushed old rose and borne singly on long stems; growth vigorous; a free continuous bloomer. $1.50 each.

NEW HYBRID-TEA ROSE, CHARLES P. KILHAM. See page 121.

Twenty-five or more New Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses—Continued

Novelties and Varieties of Special Merit

NEW HYBRID-TEA ROSE, J. C. THORNTON

Hilda (Cant & Son, 1928). Large globular bud and very large extremely double, very lasting, slightly fragrant Camellia-formed or imbricated flowers of a bright carmine, the inner petals shading to light pink, usually borne several together on long stems. Growth very vigorous, free and continuous bloomer. $1.50 each.

Impress (Alex. Dickson & Sons, 1929). A novelty which on account of its coloring and its perfectly formed large double flower, will please every Rose lover. The ovoid buds when first unfolding are cardinal-red with orange suffusion and develop into very large, full double very perfect blooms that last in good shape and which are of a pretty salmon-cerise color suffused with a luminous golden sheen. The plant is a strong vigorous upright grower and free flowering. $1.50 each.

Ivanhoe (Easlea, 1928). Large long pointed bud and large high centered, long lasting, intensely fragrant, brilliant scarlet to rich crimson-scarlet flower. Growth vigorous; a free, continuous bloomer. $1.50 each.

Ivy May (Beckwith & Son, 1925). One of the most attractive varieties of Ophelia type. Color a pretty rose pink running to amber at the base, flushed with gold on the outside and at the edges of the petals; glowing and sparkling. Buds long pointed and shapely, opening to fairly double, well-formed, sweetly-scented flowers. Habit vigorous and upright; a very free and continuous bloomer. $1.50 each.

James Gibson (McGredy & Son, 1928). A glorious glowing crimson-scarlet with velvety sheen, imparting a lustrous radiance to the large, full beautifully formed flowers of which every bloom develops to perfection. Its habit of growth is as near perfect as could be desired, being free, bushy, upright and vigorous and the flowers which are borne profusely all the season, are carried erect on long stems. $1.50 each.

J. C. Thornton (Bees, 1926). A most brilliant bright glowing scarlet crimson with buds of exquisite form and fine, full, well-shaped high-centered fragrant flowers of great substance, borne singly on long strong stems; of vigorous, free, growth. $1.50 each.

Frau Hugo Lauster (Pfitzer, 1931). The freest-flowering yellow Rose that has yet come to our notice. The very shapely buds of medium length develop into full double, well-formed flowers of medium size; in color a deep canary yellow shading lighter to the edge of the petals as the flowers mature. These are delightfully sweet-scented. The plant is of vigorous upright habit of growth with dark green disease-resisting foliage. $1.50 each.

Gaiety (E. G. Hill Co., 1926). Buds long and pointed, developing to a large shapely semi-double, cupped, very lasting flower composed of ruffled petals which as they unfold show various shades of orange, Indian red, yellow, and pink or fawn. The plant is of strong, vigorous branching habit, with good healthy foliage and very free flowering. $1.50 each.

Golden Dawn (P. Grant, 1929). A magnificent Rose of Australian origin in which we have an ideal garden Rose of great merit of an exquisite light lemon yellow color. Its buds are of an ovoid form, heavily splashed with crimson before opening and develop into splendidly shaped full double moderately fragrant flowers which are of a uniform color, reminding one of the old favorite Marechal Niel and which was suggestive of the name Golden Dawn. The plant is of strong, vigorous upright branching habit, with large glossy healthy green foliage, very free flowering with usually three or more flowers on each branch. $1.50 each.

Gruss an Coburg (Felberg, Leclerc, 1927). An attractive variety with brilliant coppery orange red buds and large double, full, very fragrant flowers, of a brilliant combination of fawn, golden yellow and coppery red. A strong healthy grower and a perpetual bloomer. $1.50 each.

Heinrich Eggers (W. Kordes, 1928). Well shaped long spiral buds and large bold full double high centered flowers of perfect shape. Color an orange tinted pink with yellow shadings at base. Very strong free flowering habit. $1.50 each.

In a French Contest September 15th, 1931, Mme. Nicolas Aussel was voted an award of a Gold Medal as the Most Beautiful Rose in France.

NEW HYBRID-TEA ROSE, MME. NICOLAS AUSSEL. See page 125.

Twenty-five or more New Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses -Continued

Novelties and Varieties of Special Merit

NEW HYBRID-TEA ROSE, IMPRESS. See page 123.

Joan Cant (Cant, 1929). Buds very large, long pointed, opening to very large, full double, well-formed, long lasting, intensely fragrant flowers of a pretty shade of salmon pink at the centre, shading brighter on the outside of the petals; the flowers are borne on long strong stems. A strong vigorous bushy grower, a profuse continuous bloomer. $2.00 each.

Joanna Hill (J. H. Hill Co., 1928). Invaluable for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange yellow heart. They are borne singly on long strong stems; growth vigorous, upright, a profuse bloomer. $1.50 each.

Jules Gaujard (Pernet-Ducher, 1928). Distinct and beautiful, the large, well-formed double flowers on first opening are of a glistening cochineal crimson which, as they fully develop, passes to a pretty shade of orange-rose. It is of strong, vigorous, branching habit, very free flowering and a greatly admired garden Rose. $1.50 each.

Konigin Luise (Queen Luise) (Weigand, 1927). An exceptionally large, full double, globular, well built white flower that lasts a long time. Of strong vigorous habit of growth. The flowers are carried erect on strong stiff stems. A splendid Rose for the garden and for cutting. $1.00 each.

Lady Forteviot (B. R. Cant, 1928). A garden Rose that we confidently recommend. Large ovoid buds opening to very large, moderately double artistic well lasting flowers of delightful fruity fragrance of a bright golden yellow flushed with cardinal red, borne several together on long strong stems. Growth vigorous, healthy dark green glossy foliage, a hardy continuous bloomer. $1.50 each.

Lady Leslie (McGredy, 1929). Of rich brilliant coloring, particularly in the young state. The large, long-pointed buds and double high-centered flowers which are intensely fragrant and long lasting, in the early stages are rosy-scarlet which, as they develop, passes to a scarlet-carmine suffused with saffron yellow on a yellow base; growth vigorous and a continuous bloomer. $1.50 each.

Lady Mary Elizabeth (Alex. Dickson, 1927). A variety of outstanding merit. Of strong, vigorous, upright, branching habit with good healthy foliage and very prolific flowering. Flowers delightfully fragrant. Long pointed buds with deep substantial petals in color a brilliant carmine-pink. $1.50 each.

Lucie Marie (Alex. Dickson & Sons, 1930). Very long pointed buds, deep yellow splashed with red. As the outer petals unfold, the inner face is yellow with coppery venation with the tips of the petals lightly tipped with pink, slightly fragrant. It is of strong vigorous healthy habit of growth with dark leathery foliage. A most distinct and interesting bedding variety. $1.50 each.

Lucile Rand (Pernet-Ducher, 1930). A splendid large flower; in color a lively bright rose-carmine; delicately sweet scented Its size and formation reminds of Dame Edith Helen but unlike that variety it is an exceptionally strong vigorous grower and a free continuous bloomer throughout the season. $1.50 each.

Marion Cran (McGredy, 1927). In the young stage the color is deep buttercup-yellow, margined and flushed cerise and rosy-scarlet. As the flower opens the outside of the petals retain their color, while the inner side opens a brilliant geranium red, flushed and veined orange and yellow; as the flowers age the color changes to a deep cerise on bright rosy-scarlet flushed buttercup-yellow. The flowers are of nice form, and medium size. The habit is bushy, and free. $1.00 each.

NEW HYBRID-TEA ROSE, LUCIE MARIE

Twenty-five or more New Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses Continued

Novelties and Varieties of Special Merit

New Hybrid-Tea Rose, Mrs. Sam McGredy.

Mrs. Pierre S. du Pont (Mallerin, 1929). Medium sized long-pointed bud of a reddish gold opening to a semi-double, medium sized, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong vigorous compact growth with abundant, rich green, disease-resistant foliage. A remarkably profuse and continuous bloomer, rarely being without buds or flowers. $1.50 each.

Mrs. Sam McGredy (McGredy, 1929). The color of this beautiful variety is quite distinct from anything yet seen in Roses, a wonderful dual combination of vivid shades. A beautiful scarlet coppery-orange is heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form, and they possess the proper fullness to make them useful for all purposes. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit and is one of the best all-purpose varieties. $2.00 each.

Polly (Beckwith, 1927). A splendid Rose of the Ophelia type that will become a general favorite. Buds long and of perfect shape, the centre golden yellow passing to a tender flushed pink towards the edges; as the large full fine flowers develop the golden base comes well up on the petals, the outer petals pass to a creamy white with just the faintest touch of pink. A strong healthy grower and free bloomer. Sweetly scented. $1.50 each.

Portadown Bedder (McGredy, 1929). The petals are orange-yellow on the outside, with a rich cerise flush that deepens towards the edge, and inside there is a suffusion of glowing scarlet-cerise on an orange ground, the blend of colors giving a warm tone to the whole flower, which is of moderate size, good form and thick texture of petal. The flowers are very freely and continuously produced and are fragrant. A Rose that has only to be seen to be admired. $1.50 each.

May Wettern (Alex. Dickson, 1928). A magnificently formed bud and flower of moderate fullness and artistic coloring. The flowers are composed of immense, deep, wide petals of very solid texture, their formation making a beautifully built long bud and high pointed flower, in which the inner face of the petals evolves from a bright salmon pink in the bud to deep flesh pink; then to bright pink in the more developed flower. $1.00 each.

McGredy's Scarlet (McGredy & Son, 1930). A new red Rose of marked superiority on account of its strong vigorous growth free and continuous habit of flowering and its brilliant color. The flowers are of good size, full double of a brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful. $1.50 each.

Mevrouw G. A. Van Rossem (Van Rossem, 1926). A marvelously beautiful Rose with a unique color combination not found in any other variety, a most striking blending of dark vivid orange and apricot on a golden yellow ground with frequently touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect formation both in the bud as well as in the fully developed flower and are produced freely on vigorous upright growths. $1.50 each.

Mme. Nicolas Aussel (Pernet-Ducher, 1930). In a French contest, Sept. 15th, 1931, was voted an award of a Gold Medal as The Most Beautiful Rose in France. An outstanding introduction of the late Mr. Pernet-Ducher. In color a bright coppery red in the very long, shapely tapering bud that develops into a large full double flower of an exquisite opalescent salmon pink. Growth vigorous and healthy, free and continuous bloomer. $1.50 each.

Monarch (Dobbie, 1926). Very large long pointed bud developing into large double high centered flowers, very lasting of a rich silvery pink color, borne singly on long stout stems. A strong vigorous grower and an abundant continuous bloomer; very hardy. $1.50 each.

New Hybrid-Tea Rose, McGredy's Scarlet.

We have received more favorable comments during the season of 1931 from patrons who planted this sort than for any other variety.

Twenty-five or more New Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses—Continued

Novelties and Varieties of Special Merit

New Hybrid-Tea Rose, Portadown Fragrance

Portadown Fragrance (McGredy, 1931). A Rose that pleases us not only on account of its large double flowers but also for its remarkable fragrance of which the introducer, says, "No Rose has ever been raised to compare with this variety for fragrance which is most penetrating and of an entirely distinct sweet odor." The plant is a strong vigorous grower and free bloomer; in color a bright orange-scarlet, passing to bright rose towards the edge of the petals. $1.50 each.

President Hoover (L. B. Coddington, 1930). A glorious Rose, wonderfully free in the easy manner in which it grows and charming in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet and yellow; this combination of colors gives the most dazzling color effect imaginable. The buds are beautifully pointed, the flowers large, composed of broad thick heavy petals, with moderate fragrance. $1.50 each.

Rosella Sweet (Pernet-Ducher, 1930). Large ovoid bud developing to a splendid large, well-formed, attractive flower of a luminous capucine yellow, with delicate salmon pink suffusion and of strong delicious fragrance. The fine flowers are borne singly on strong stiff stems, the plant is of vigorous upright habit with healthy dark green glossy foliage. $1.50 each.

Schwabenland (Pfitzer, 1928). There are many pink Roses but none just like this new variety either in color or in the splendid formation of its blooms. The flowers are large, over five inches in diameter, with high spiral centre, the petals having a peculiar twist or curl. In color it is a luminous rich rose pink, retaining its brightness until the petals drop, the flowers are carried singly on long stiff stems. A strong, healthy, hardy, vigorous grower and free flowering. $1.50 each.

Souvenir d'Alexandre Bernaix (Bernaix, 1926). A beautiful large cupped flower, 4½ inches or more in diameter. In the half expanded bud the petals are incurved, of an intense deep velvety crimson-red on a maroon ground with touches of scarlet on the outer petals. As the flower fully develops it becomes suffused with vermilion carmine at the edge of the petals. A moderately vigorous grower and a continuous bloomer. $1.50 each.

Syracuse (Mallerin, 1930). Large pointed crimson bud, developing into a very large, very full, double, long-lasting, slightly fragrant, scarlet-crimson flower, borne singly on long stem. Growth very vigorous, bushy, upright with large, dark green, disease-resistant foliage. A profuse continuous bloomer. Very hardy. $1.50 each.

Talisman (Montgomery Co., 1929). The Rose of many Gold Medals. It is the most remarkable piece of coloring that we know in any Rose; a combination of shadings of gold, apricot, yellow and deep pink or old-rose. The outside of the petals is bright yellow, gold, and pink; as the flower develops and the petals unfold they become bright apricot, gold, deep rose-pink or old-rose. The bud is long, perfectly formed, averaging about 25 to 28 petals, the plant is a strong, vigorous grower with glossy green foliage and free flowering. $1.00 each.

Vaterland (Pfitzer, 1928). The most distinct dark colored variety yet introduced, deeper and richer in effect than the Hybrid Perpetual variety Prince Camille de Rohan, a rich deep velvety scarlet maroon and a splendidly formed high centered flower of remarkable keeping qualities. The plant is of vigorous strong erect habit with healthy foliage and free and perpetual flowering; unquestionably the best of this type that has yet come to our notice. $1.50 each.

W. E. Chaplin (Chaplin, 1929). A most meritorious red Rose of the Lord Charlemont type but better, being a free vigorous grower with healthy disease-resisting foliage. The flowers are large; every bud develops to a perfect full, high-centered, very lasting moderately sweet scented flower. Color deep crimson, deepening to carmine crimson; does not blue or burn; these are carried on long strong stems, a very free continuous bloomer. $2.00 each.

William E. Nickerson (Easlea, 1928). Very attractive and distinct, a glowing orange cerise, large, ovoid buds, developing into full double high-centered flowers of perfect form; very lasting, moderately fragrant, borne singly on long strong stems. A hardy vigorous grower with light green healthy foliage. A free and continuous bloomer. A gem in every way. $1.50 each.

New Hybrid-Tea Rose, Schwabenland

SPECIAL OFFER. We will supply 1 strong plant each of the 56 varieties of new Roses offered on pages 121 to 127, amounting to $83.25, the collection for $75.00.

New Hybrid-Tea Rose, Olympiad (Mme. Raymond Gaujard)

THE OUTSTANDING ROSE NOVELTY OF 1932

The only Rose exhibited in growing plants at The Great Atlantic City Flower and Garden Pageant September 1931, that was Awarded a Gold Medal.

One of the late Mr. Pernet-Ducher's seedlings that did not develop its bloom until after this great rosarian passed away in 1929. It was shown in France under the name Mme. Raymond Gaujard, but will now be known as Olympiad.

We will not in words attempt to describe the brilliancy of its coloring, the beautiful formation of its buds and flowers but refer you to the illustration which gives a fair representation of its beauty. The plant is a strong, vigorous grower, free and perpetual flowering.

Strong Two-Year-Old Plants $2.00 each.

Dreer's Select List of Popular Hybrid-Tea Roses

The Roses described on this and the following four pages, that is, pages 128, 129, 130 and 131, represent a careful selection of the best, popular, well-tried, standard Hardy Everblooming Hybrid-Tea varieties, all of them sorts that we unhesitatingly recommend for general planting.

The newer varieties, recent introductions of most noted Rose specialists, will be found described on pages 121 to 127 and all of them are especially recommended for your careful consideration.

NEW HYBRID-TEA ROSE, LADY MARGARET STEWART. See page 129

Angele Pernet. A rich, vivid, coppery-orange-yellow color, not approached by any other Rose. Its buds are long, opening to semi-double cupped fragrant flowers. An indispensable variety that you will love for its wonderful color.

Betty. Flowers of marvelous beauty, particularly so in the autumn. Color glowing coppery-rose, suffused with a golden sheen.

Betty Uprichard. A pretty combination of colors, inner face of petals delicate salmon-pink to carmine, outside glowing carmine with coppery sheen and orange suffusion; well-formed medium sized flowers of good substance and sweet scented.

Caroline Testout. One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter centre, very free and fragrant.

Columbia. Of strong, vigorous habit and exceptionally free blooming. The flowers are perfect in form. Color a most pleasing shade of rose-pink and delightfully fragrant.

Constance. A free-flowering variety, producing long orange-yellow buds, streaked with crimson; as they develop they open to a full globular flower of golden-yellow.

Cuba. As a bedding Rose for brilliant effect we know of no variety that compares with this richly colored semi-double vermilion scarlet with orange suffusion. A vigorous grower and free flowering.

Dame Edith Helen. Perfect buds developing into wonderful flowers of immense size are produced singly on well-foliaged strong canes. The flowers are composed of very substantial broad petals which curl back prettily forming a glorious long pointed bud and a full double flower which is beautiful in every stage of development. Color a brilliant yet soft Rose du Barri pink; strongly sweet-scented.

Duchess of Wellington. Long shapely buds, with petals of great substance, color an intense saffron-yellow stained deep crimson, delightfully fragrant and very free flowering.

Duchess of York. Good sized well formed double flowers of distinct and unique coloring; a pretty shade of tangerine orange with rose suffusion, passing to golden rose-pink as the flowers develop. A good free flowering garden variety.

Edel. An enormous bold, stately, well built flower of great depth, quality and finish. Color, white with the faintest ivory shading towards the base.

Elegante. Long sulphur yellow buds developing into large full creamy-yellow flowers, a strong vigorous grower and very free flowering, producing very fine flowers even during most unfavorable hot summer weather.

Elizabeth of York. Beautifully formed long pointed buds of a glowing cerise-red with yellow suffusion at the base; the petals as they unfold spread widely with a splendid reflex ultimately showing the stamens. An artistic, dainty, delicately colored flower.

Etoile de Feu. Very distinct and attractive large substantial globular buds expanding to large, cupped, full to centre flowers, of a rich flaming orange-pink with flame colored shadings, borne profusely throughout the season; the plant is of vigorous free habit with attractive glossy foliage.

Etoile de Hollande. The best allround red bedding Rose yet introduced. A strong vigorous healthy grower and free bloomer which, like the popular Radiance Roses, improves in vigor from year to year. It is a continuous bloomer with large, moderately double flowers that are particularly attractive in the half-blown state. In color a brilliant crimson red.

Felicity. A gem of a beautiful shade of mallow-pink shading to bright cerise at the edges, with soft creamy suffusion at the base of petals; fine long bud and splendid, large, double, sweet-scented cup-shaped flower. An exceptionally fine Rose.

NEW HYBRID-TEA ROSE, VATERLAND. See page 126

PRICE—Any of the above, in strong two-year-old plants, $1.00 each; $10.00 per doz.; $80.00 per 100. 25 or more at 100 rate. This does not include the variety Vaterland for which see page 126.

Dreer's Select List of Popular Hybrid-Tea Roses

New Hybrid-Tea Rose, President Hoover. See page 133

Feu Joseph Looymans. Remarkable for its long pointed buds of brilliant orange buff and large moderately double-yellow flowers with apricot centre and spicy fragrance.

Francis Scott Key. Very large double flowers of a rich crimson-red; a strong sturdy grower and free bloomer that always attracts attention.

General MacArthur. One of the best all-around bedding Roses, its flowers are of good form, of a warm, rich crimson scarlet and very fragrant.

Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds and flowers on long stems, with rich glossy green foliage.

Hadley. Large flowers of an intense, rich, dazzling, crimson-scarlet shading to velvety crimson; fragrant.

Hoosier Beauty. Intense rich, dazzling crimson-scarlet, good sized full flowers deliciously scented.

Hortulanus Budde. One of the best bedding Roses of its color, a bright orange-scarlet, not unlike that of the popular Paul's Scarlet Climber; very free.

Imperial Potentate. Splendidly shaped buds develop into large, sweet scented double flowers of crisp, glistening rose-pink with silvery suffusion at the base of the petals. A valuable garden Rose.

I. Zingari. Ths most vivid shade of orange scarlet that one can picture, rich and glowing; while the flowers are only semi-double it always attracts attention on account of its rich color.

John Russell. A handsome brilliant red Rose; a rich deep velvety crimson of very large exhibition type, beautiful both in bud as well as in the fully expanded double flowers. Strong vigorous grower, delicately sweet scented.

Jonkheer J. L. Mock. One of the best bedding varieties. The flowers, produced with the greatest freedom are of large size of a deep imperial pink, the outside of the petals silvery-rose.

J. Otto Thilow. A rich glowing rose-pink, with long pointed buds, as the flowers expand, the petals reflex forming a beautiful large double high centre flower.

Julien Potin (*The Golden Pernet*). A rich golden yellow that grows richer and deeper as the flowers mature. The buds are long and shapely and develop into large, full flowers of beautiful form, delightfully sweet-scented.

Kaiserin Augusta Victoria. In color a soft pearly-white, tinted with just enough lemon in the centre to relieve the white, remarkably fragrant, beautifully formed flowers.

Killarney. One of the most popular of pink garden Roses. The blooms are large, the petals of great substance.

Killarney Brilliant. A "sport" from Killarney far more intense in coloring, a rich glowing shade of rosy-carmine, and in addition it is also larger and more double than its parent.

Killarney Double White. A pure white but more double form of Killarney, a beautiful Rose.

Killarney Queen. Also a sport of Killarney with larger, more double flowers which are absolutely perfect, color a sparkling cerise-pink.

Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink, fragrant.

Lady Florence Stronge. A distinct and novel color; a reddish prawn to violet old rose shading to yellow at the base and pink towards the edge. The flowers are large, full and fragrant.

Lady Margaret Stewart. A Rose of unique color, the flowers in the young stage are a deep sunflower-yellow heavily veined and splashed with orange-scarlet, reverse of the petals deeply suffused with carmine; as the flowers develop these colors intermingle forming a beautiful cadmium orange effect. The bud is long and pointed, opening to a full double flower of pleasing decorative form of delightfully sweet scent.

Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the entire season.

Lord Charlemont. Intense crimson-scarlet, deepening to carmine-crimson with almost black shadings with perfectly shaped long pointed buds and large, full double, sweetly scented flowers.

New Hybrid-Tea Rose, Edith Nellie Perkins. See page 122

PRICE—Any of the above varieties, in strong two-year-old plants, $1.00 each; $10.00 per doz.; $80.00 per 100; 25 or more at 100 rate. This does not include President Hoover for which see page 133 and Edith Nellie Perkins for which see page 122.

Dreer's Select List of Popular Hybrid-Tea Roses

New Hybrid-Tea Rose, Lady Forteviot. See page 124

Los Angeles. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of absolutely perfect form and of rich fragrance.

Louise Catherine Breslau. Entirely distinct from all other Roses in color; a superb coral pink shaded coppery-orange and chrome yellow, large full flowers.

Lulu. A dainty nearly single Rose, with long buds which remind one of the miniature Fairy Rose Cecile Brunner, but much larger in size, color coral red, shaded with salmon-pink. Beautiful in bud form.

Margaret McGredy. See page 133.

Miss Rowena Thom. See page 132.

Mme. Butterfly. See page 132.

Mme. Edouard Herriot. See page 132.

Mme. Jules Bouche. See page 132.

Mme. Leon Pain. Entirely distinct in color, a silvery-salmon, with deeper orange-yellow shaded centre, the reverse of the petals being a salmony-pink; very free.

Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the fragrant flowers, full double; in color a distinct Indian-yellow, shading lighter towards the edges.

Mrs. A. R. Barraclough. We have in this variety a most distinct and valuable bright but soft sparkling carmine-pink of even tone that passes to yellow at the base of the petals. The bud is long pointed and develops into a full double flower of model form; very fragrant.

Mrs. Arthur Robert Waddell. An attractive variety of distinct color, that everyone likes, a delicate, soft, rosy-salmon, suffused with a golden sheen; a free-flowering garden variety that should be in every collection.

Mrs. Beatty. An exquisite self-colored light lemon-yellow with the delightful perfume of the old favorite Marechal Niel.

Mrs. Charles Bell. Similar in habit to Radiance with splendid buds and flowers of fine globular form, of a lovely shell-pink color with salmon shadings, sweetly scented.

Mrs. Erskine Pembroke Thom. See page 132.

Mrs. Henry Bowles. See page 132

Mrs. John Bell. See page 133.

Mrs. Henry Morse. One of the best light pink varieties. Color two contrasting tones of pink with an underlying yellow glow, flowers large, full and very high pointed, fragrant and very free flowering.

Mrs. Lovell Swisher. A remarkably vigorous grower of branching habit, freely producing perfectly formed long shapely buds that develop into good double flowers. The color is a deep coppery salmon at base merging to salmon-pink at the tips.

Mrs. Redford. Bright apricot-orange one of the most lovely of this tone of color, an upright grower with holly-like mildew-proof foliage. The flowers are perfect in form, very free blooming.

Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better. The flowers are of large size, remain perfect for a long time, and are produced very freely; they are of a bright pink color with lighter shadings.

Mrs. William C. Egan. A vigorous strong healthy grower, with long, pointed buds of absolutely perfect form, that develop into flowers of good shape. In color it is a two-tone pink, the reverse of the petals a soft light pink, the interior deep flesh color.

Norman Lambert. A distinct color combination. The outside of the petals is a deep chrome-yellow with a marginal color effect of brilliant orange-scarlet merging to an irregular zone of burnt orange, the inside salmon-orange suffused bronze, shading to yellow at the base, delightfully fragrant and free-flowering. A splendid bedder.

Ophelia. A variety which has made such a record for itself that qualifies it to be classed with the very best; a Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size, and of a most pleasing delicate tint of salmon-flesh, shaded with rose, very floriferous.

Padre. Most attractive and novel in coloring, with long petals of a coppery scarlet flushed with yellow at the base. Growth strong and upright and exceedingly free-flowering.

Patience. Splendid long pointed buds of a deep scarlet carmine opening to large fragrant double perfect blooms that shade from orange at the base of the petals to rich carmine at the edges. It is of strong robust habit and extremely free flowering for a Rose of its size.

Pink Pearl. In color a brilliant rich cerise pink the base of the petals touched with gold. The flowers are full double, of perfect form, delightfully sweet-scented and produced profusely.

New Hybrid-Tea Rose, Mrs. John Bell. See page 133

PRICE—Any of the above varieties, in strong two-year-old plants, $1.00 each; $10.00 per doz.; $80.00 per 100. 25 or more supplied at 100 rate. This does not include Lady Forteviot for which see page 124 and Mrs. John Bell for which see page 133.

Dreer's Select List of Popular Hybrid-Tea Roses

HYBRID-TEA ROSE, VILLE DE PARIS (City of Paris)

President Jac Smits. For brilliancy in color, a rich velvety crimson-scarlet, exceptionally long pointed buds of ideal shape, produced most generously, we know of no other variety that is its equal.

Radiance. See page 132.

Red Radiance. See page 132.

Rev. F. Page Roberts. A Rose of remarkable beauty both in form and color. The long pointed buds are of a coppery-red stained red on the outside and open to good full double fragrant flowers of a golden-yellow particularly high colored in late summer and fall. The plant is of vigorous branching habit with beautiful foliage. A most distinct variety that has deservedly gained great popularity.

Rose Marie. One of the best bedding Roses grown, remarkably free-flowering, producing large, long, ideal buds, which develop into full flowers of beautiful form, clear rose-pink.

Sensation. Splendid large crimson-scarlet, perfect in its long pointed bud as well as in the fully developed, sweetly scented, double flower. A strong vigorous grower that is particularly brilliant late in the autumn.

Shot Silk. One of the most beautiful of Alex. Dickson & Sons' introductions. Color orange-rose, overshot with golden-yellow and flushed soft rose, bud of beautiful shape, the open flowers cupped with reflexing outer petals, growth vigorous and free.

Sir David Davis. One of the best red bedding Roses. Color, an unfading deep glowing crimson of an even shade throughout. The flowers are of good size, pointed and of good form with large, heavy petals and strongly sweet scented.

Souvenir de Claudius Pernet. A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals, a beautifully formed bloom. Color, striking sunflower-yellow, deeper in the centre.

Souvenir de Georges Pernet. A valuable garden Rose, a strong vigorous grower and free flowering. The large flowers are beautiful both in bud and when fully expanded; color an intense Oriental red with golden suffusion shading to carmine at edges.

Souvenir de H. A. Verschuren. One of the best bedding Roses. In color it is a two tone yellow, the centre a beautiful apricot-yellow.

Stuttgart. On the type of Ville de Paris with medium sized, long pointed, shapely buds and double, very lasting, moderately fragrant, pure yellow flowers.

Talisman. See page 132.

The Queen Alexandra. A brilliant flower of intense vermilion deeply shaded old gold on reverse of petals, which spring from a pure orange base.

Ville de Paris (*City of Paris*). A very distinct rich buttercup yellow without a trace of any other color, retaining its richness under all weather conditions. In formation it is somewhat similar to Radiance, fairly double and splendid for cutting. Habit, upright and tall, a profuse bloomer.

Wilhelm Kordes. Unique and entirely distinct in coloring; a rich capucine red with coppery suffusion overlying a golden-salmon ground, varying in intensity under different weather conditions, but always beautiful and particularly high colored early in the season and in the autumn. The buds are long and pointed, opening to double high-centred very fragrant flowers.

William F. Dreer. A beautiful Rose. The flowers, which are similar in shape to Los Angeles, and like that variety, beautiful in all stages are at their best in the half expanded flower. These, in expanding, are of a soft, silvery shell pink at certain stages of development; a golden suffusion illuminates the entire flower.

Willowmere. This splendid Rose is of a coral-red color, suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich pink, shaded yellow in the centre.

NEW HYBRID-TEA ROSE, POLLY. See page 125

PRICE—Any of the above varieties in strong two-year-old plants, $1.00 each; $10.00 per doz.; $80.00 per 100. 25 or more supplied at 100 rate. This does not include Polly for which see page 125.

SPECIAL OFFER. We will furnish one strong plant each of the 141 Hybrid-Tea Roses described on pages 121 to 133 for $140.00. The best collection of Roses that has ever been offered

THE "DREER DOZEN"

Hardy Everblooming Hybrid-Tea Roses

For many years it has been customary for us to offer under this heading only the best and most popular varieties of Hybrid-Tea Roses. The collection offered this season has been carefully revised and the selection has been made based on careful observations made in our own trials and in various parts of the country as well as from favorable reports received from satisfied customers.

We recommend this collection for general planting to the amateur who wishes a limited number of varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. Those who desire a more extensive collection can select with perfect confidence any variety in our collection of Hybrid-Tea Roses. There is not one individual sort which we cannot endorse as possessing superior merit, all having been thoroughly tested.

Hybrid-Tea Rose, Etoile de Hollande

Betty Uprichard. A pretty combination of colors, inner face of petals delicate salmon-pink to carmine, outside glowing carmine with coppery sheen and orange suffusion; well-formed medium sized flowers of good substance and sweet scented.

Duchess of Wellington. Long shapely buds, with petals of great substance, color an intense saffron-yellow stained deep crimson, delightfully fragrant and very free flowering.

Etoile de Hollande. The best allround red bedding Rose yet introduced. A strong vigorous healthy grower and free bloomer which, like the popular Radiance Roses, improves in vigor from year to year. It is a continuous bloomer with large, moderately double flowers that are particularly attractive in the half-blown state. In color a brilliant crimson red.

Mme. Edouard Herriot (The Daily Mail Rose). In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to salmon pink. A wonderful color combination.

Mme. Butterfly. Beautiful buds and flowers, light soft pink tinted yellow at base of petals, very free and highly scented.

Mme. Jules Bouche. While not a pure white, it being at times slightly tinted with blush at the centre, it is to all intents white and without question one of the best white everblooming bedding Roses. The flowers are large, quite double and of splendid form, both in the bud as well as in the fully expanded flower; it is fragrant, a vigorous grower and very free flowering.

Miss Rowena Thom. In vigorous habit of growth, its adaptability to varied climatic conditions, it equals the popular Radiance Roses, but its flowers are of much larger size, frequently 5½ inches in diameter, equal to the best recent introductions and all of which it will outclass in freedom of flowering. Its buds are long and shapely, opening to perfect double flowers of a brilliant rose-pink, the base of the petals having a golden suffusion which as the fragrant flowers unfold, adds to the brilliancy of its coloring.

Mrs. Erskine Pembroke Thom. The best yellow bedding Rose we have today. It is of clean healthy vigorous growth with abundant dark bronzy disease-resisting foliage and a continuous free bloomer throughout the season. The good-sized buds are long and develop into full double very shapely flowers of a rich deep lemon yellow sweetly scented.

Mrs. Henry Bowles. One of the best bedding varieties grown, always in flower and perfect in every stage of development. In color it is of an intense brilliant pink with lighter salmon pink shadings. A model Rose in every way.

Radiance. An ideal bedding Rose of American origin that continues to produce its large fragrant flowers throughout the most unfavorable hot summer weather when frequently many other varieties fail; in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals; truly a Rose for every garden.

Red Radiance. A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color it being a bright cerise-red.

Talisman. The Rose of many Gold Medals. It is the most remarkable piece of coloring that we know in any Rose; a combination of shadings of gold, apricot, yellow and deep pink or old-rose. The outside of the petals is bright yellow, gold, and pink; as the flower develops and the petals unfold they become bright apricot, gold, deep rose-pink or old-rose. The bud is long, perfectly formed, averaging about 25 to 28 petals, the plant is a strong, vigorous grower with glossy green foliage and free flowering.

PRICE—Any of the above in strong two-year-old plants, $1.00 each; $10.00 per doz.; $80.00 per 100. Twenty-five or more plants supplied at 100 rate. One each of the "Dreer Dozen," a fine collection, for $10.00.

The Dreer "Gold Medal Dozen"

New Hardy Everblooming Hybrid-Tea Roses

The wonderful advance made during recent years in this popular type of Rose is well exemplified in this collection of twelve varieties of outstanding merit of recent introduction, and we especially recommend this Gold Medal Dozen as a desirable up-to-date addition to the thousands of our patrons who now have the Dreer Dozen growing in their gardens.

New Hybrid-Tea Rose, Duchess of Atholl

Caledonia (Dobbie & Co., 1928). Large, very long pointed conical buds with the edges of the outer petals gracefully rolled back; flowers very large and full double, high centre, slightly fragrant and borne singly on long strong stems. Color, when first expanding, slightly lemon tinted, changing to a pure white as the flowers develop. Habit very erect, of vigorous constitution, dark green disease-resistant foliage, and a continuous free bloomer; a fine garden Rose. $1.50 each. See illustration, page 122.

Charles P. Kilham (Beckwith & Sons, 1926). A brilliant, distinct and striking variety. The buds are long pointed of perfect shape, opening to high centered double flowers of rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented. $1.00 each. See illustration, page 122.

Duchess of Atholl (Dobbie & Co., 1928). The coloring is uncommon and delightful; bud large, globular, deep bronzy orange; flower large, double, cupped-form, very lasting, intensely fragrant, of a golden orange color flushed old rose and borne singly on long stems; growth vigorous; a free continuous bloomer. $1.50 each.

E. G. Hill (E. G. Hill Co., 1929). Among the many Roses raised by Mr. Hill we consider this new red variety one of the most valuable. While it has gained great popularity as a winter cut flower, it is equally good for garden purposes, the long buds of perfect form, as well as the high centered full double flowers are of a dazzling scarlet, shading to a deeper pure red as they develop; of strong vigorous and free flowering habit. $1.50 each. See illustration, page 121.

Impress (Alex. Dickson & Sons, 1929). A novelty which on account of its coloring and its perfectly formed large double flower, will please every Rose lover. The ovoid buds when first unfolding are cardinal-red with orange suffusion and develop into very large, full double very perfect blooms that last in good shape and are of a pretty salmon-cerise color suffused with a luminous golden sheen. The plant is a strong vigorous upright grower and exceptionally free flowering. $1.50 each. See illustration, page 124.

Lucie Marie (Alex. Dickson & Sons, 1930). Very long pointed buds, deep yellow splashed with red. As the outer petals unfold, the inner face is yellow with coppery venation with the tips of the petals lightly tipped with pink, slightly fragrant. It is of strong vigorous healthy habit of growth with dark-leathery foliage. A most distinct and interesting bedding variety. $1.50 each. See illustration, page 124.

Margaret McGredy (McGredy & Son, 1927). We consider this a masterpiece of McGredy's. Large brilliantly-colored double flowers of an entrancing shade of rich Oriental red, passing to carmine-rose, lasting a long time. The plant is of vigorous bushy habit, very free flowering; light spicy fragrance. $1.00 each.

McGredy's Scarlet (McGredy & Son, 1930). A new red Rose of marked superiority on account of its strong vigorous growth, free and continuous habit of flowering and its brilliant color. The flowers are of good size, full double of a brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful. $1.50 each. See illustration, page 125.

Mevrouw G. A. Van Rossem (Van Rossem, 1926). A marvelously beautiful Rose with a unique color combination not found in any other variety, a most striking blending of dark vivid orange and apricot on a golden yellow ground with frequently touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect formation both in the bud as well as in the fully developed flower and are produced very freely on vigorous upright growths. $1.50 each.

Mme Nicolas Aussel (Pernet-Ducher, 1930). An outstanding introduction of the late Mr. Pernet-Ducher. In color a bright coppery red in the very long, shapely tapering bud that develops into a large full double flower of an exquisite opalescent salmon pink. Growth vigorous and healthy, free and continuous bloomer. $1.50 each. See illustration, page 123.

Mrs. John Bell (John Bell 1928). A Rose of exceptional merit, of a most attractive vivid shade of cochineal carmine, with large long pointed shapely buds and very large full double cupped fragrant flowers borne singly on good stems. Growth vigorous, bushy habit with disease resistant foliage and a profuse bloomer. $1.50 each. See illustration, page 130.

President Hoover (L. B. Coddington, 1930). A glorious Rose, wonderfully free in the easy manner in which it grows and charming in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet and yellow; this combination of colors gives the most dazzling color effect imaginable. The buds are beautifully pointed, the flowers large, composed of broad thick heavy petals, with an exquisite fragrance. It is exceptionally free flowering and everyone will be delighted with its habit of growth. $1.50 each. See illustration, page 129.

We will supply one strong two-year-old plant of the above Gold Medal Collection of Splendid New Varieties, the set of twelve for $15.00 or 100 plants made up of the 12 varieties for $115.00

New Hardy Climbing Roses and Specially Meritorious Varieties

THE NEW DAWN THE EVERBLOOMING DR. W. VAN FLEET

The First Plant Patented Under the United States Patent Laws.

Patent Number 1, the first patent issued August 18, 1931, under the new Patent Law has been granted to the originators of the New Dawn Rose, giving them the sole rights for the propagation of this desirable new variety.

This new Rose is a sport from Dr. Van Fleet which is universally acknowledged as the best and most popular American Climbing Rose. This new variety is identical in every way with its parent in size and formation of its long pointed flesh pink buds and double flowers, but blooms continuously throughout the summer and fall months. Really the first worth while Hardy Everblooming Climber introduced; a variety that every Rose lover will be anxious to possess. Strong, two-year-old plants, $2.00 each.

Primrose, the New Yellow Rambler

The ideal hardy yellow rambler, a strong vigorous grower and hardy under the same conditions under which Dr. Van Fleet and similar varieties will succeed. In color light primrose-yellow which is maintained until the petals drop. Its flowers are borne in trusses of from 2 to 5, on long stems, about 2½ inches in diameter. The plant is of vigorous climbing habit, free flowering, mid-season and the flowers last in good condition for a long time, with healthy dark foliage. $1.00 each; $10.00 per doz.

New Climbing Polyantha Rose Climbing Lafayette

A sport of the popular Bedding Polyantha Rose Lafayette, possessing all of the good characteristics of that desirable variety, but of a strong, vigorous, climbing habit, producing its good-sized, very attractive, bright crimson scarlet flowers very freely in large trusses. The plants are covered with bloom from top to bottom in early summer, with some intermittent periods of bloom during the late summer and fall. $1.00 each; $10.00 per doz.

Albertine. An Attractive Climber

Though introduced ten years ago is little known. A clean healthy vigorous grower with dark glossy foliage and good sized, double, cupped, lasting, fragrant flowers, borne profusely in clusters in May and June. Color a pretty, delicate coppery salmon pink. Strong two-year-old plants, $1.00 each; $10.00 per doz.

New Climbing Rose Thelma

Similar in habit of growth to Paul's Scarlet Climber which is one of its parents. The flowers are large for this type of Rose, being 3 inches in diameter, usually with three rows of petals, produced in clusters of from 3 to 18 blooms, which last in good condition a long time. Color a delicate coral pink suffused with carmine. Strong two-year-old plants, $1.00 each; $10.00 per doz.

Jacotte. A Gem Among Climbers

A favorite variety now, but destined to find a place among the most popular, when its merits and distinct coloring becomes better known. In color a deep orangy yellow, tinted coppery red; flowers of good size, semi-double, very lasting, moderately fragrant, borne several together on long stems. Blooms profusely in May and June. Strong two-year-old plants, $1.00 each; $10.00 per doz.

Chaplin's Pink Climber

This striking novelty originated in the same nursery in which Paul's Scarlet Climber was raised. It is a cross between Paul's Scarlet and American Pillar, of strong growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink. $1.00 each; $10.00 per doz.

Mme. Gregoire Staechelin

Mme. Gregoire Staechelin has inherited the best qualities of both of its popular parents, Frau Karl Druschki and Chateau de Clos Vougeot. The long-pointed buds are crimson at first as the sepals divide, then the firm outer petals show splashes of carmine as the flower opens, with an iridescent pearl-pink inside and it is richly perfumed.

It grows 12 feet or more and has large, disease-resistant foliage. The main stem of the plant shoots upright and the long bloom-spurs stand out 18 inches at right angles, with exquisite, full, fragrant blooms. These blooms come early in June and last over a long period. $1.25 each; $12.50 per doz.

Chaplin's Pink Climber

SPECIAL OFFER. We will supply the collection of Eight Choice Hardy Climbing Roses, one plant of each in strong two-year-old plants for $7.50

Hardy Climbing and Rambler Roses

THE SPANISH BEAUTY
MME. GREGOIRE STAECHELIN
See page 134

Alida Lovett. Bright shell-pink with light yellow shadings at base of petals, flowers of good size and quality.

American Pillar. A single flowering variety of great beauty. The flowers are of large size, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett. Resembles Climbing American Beauty, in shape of flower, but is brighter in color, a clear bright red, of good size and of double form, strong and very fragrant.

Bonfire. The best of the red ramblers. Color intense crimson scarlet or fiery red in many flowered trusses.

Christine Wright. Very large cupped flowers of an exquisite and refreshing bright wild rose pink color, borne in long-stemmed sprays; occasionally flowering in fall.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color deep rose pink, of good form and substance.

Crimson Rambler. Large clusters of crimson flowers.

Dorothy Perkins. Soft shell-pink, flowering profusely in large clusters, very fragrant and lasting. A favorite variety.

Dr. Huey. Similar in habit of growth and form of flower to Paul's Scarlet Climber, but of an intense dark crimson maroon color, and when fully expanded shows its numerous golden stamens, making a beautiful color combination.

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower.

Emily Gray. A real yellow climbing Rose. The buds are long and pointed, of splendid shape; in color a beautiful light orange-yellow, changing to pale orange as they expand; they are borne on stiff stems of sufficient length for cutting, these stems are of a crimson-red color which together with the unusually dark green, glossy holly-like foliage, adds a charm to the flowers. Requires protection north of Philadelphia.

Ernestine Cosme. A unique single flower of pretty form and of a delicate soft pink produced in great pyramidal-shaped, many flowered sprays, in greatest profusion; a vigorous healthy grower.

Gardenia. Buds bright yellow, opening to double flowers of cream color; incurving towards evening to the shape and color of a Cape Jessamine, hence its name.

Le Reve. Bright sunflower yellow on the style of the old favorite Persian Yellow but with long pointed buds and semi-double attractive flowers 2½ inches across, produced early in the season. Useful as a pillar Rose.

Marie Gouchault. Identical with Dorothy Perkins, excepting in color, which is a clear geranium-pink without magenta shadings. Very free and early.

Mary Lovett. Large well-formed flowers of pure waxy white, sweetly scented.

Mary Wallace. Well formed, flowers of a bright clear rose-pink with salmon base to the petals, flowers large, generally exceeding four inches in diameter, very free flowering.

Paul's Lemon Pillar. A very beautiful and entirely distinct showy large double, sulphur-yellow, perfectly formed flower, that has proven hardy in this latitude. Fine as a pillar Rose.

Paul's Scarlet Climber. The most popular of all climbing Roses. Unequaled in brilliancy by any other variety, these are of a vivid scarlet, of large size and are produced in clusters of from 3 to 20 flowers on long, strong stems.

Phyllis Bide. A small but dainty gem that frequently flowers intermittently during the summer and fall. The buds of exquisite form opening with gracefully reflexing petals pale gold at base, flushed with pretty carmine towards the edges and are carried on long graceful sprays.

Silver Moon. Different from all other Roses, with beautiful fragrant semi-double flowers four and a half inches and over in diameter; creamy white in color, petals of great substance, beautifully cupped.

Star of Persia. A brilliant Rose with flowers on the order of the lovely old Harison's Yellow, semi-double, bright yellow, and about 3 inches across. A striking variety, bursting into showers of sparkling bloom in June.

Tausendschoen. Well known soft pink favorite.

Wichuraiana (*Memorial Rose*). Pretty, fragrant single pure white flowers with yellow stamens followed in fall by bright red hips or berries, a good climbing Rose where no great height is required, especially valuable where a trailing plant is desired, forming a dense mat of almost evergreen foliage.

NEW HARDY CLIMBING ROSE, PRIMROSE

PRICE. Any of the Hardy Climbing and Rambler Roses offered on this page, in strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100

SPECIAL OFFER—One each of the 24 Hardy Climbing and Rambler Roses, described on this page, a splendid collection for $14.00

NEW POLYANTHA ROSE, MAGNIFIQUE

Four New Polyantha or Baby Roses

Gloria Mundi. A most striking new orange scarlet, a wonderful improvement over all Roses of this type, in color the most brilliant orange scarlet imaginable that does not fade but retains its brilliancy to the finish. The flowers are well formed, full double and borne in many flowered graceful clusters. A free and continuous bloomer.

Magnifique. Of the same attractive shade of pink as the rambler Dorothy Perkins, but with a light centre and much larger flowers with undulated or wavy petals forming a most graceful semi-double flower produced profusely and continuously in large branching panicles.

Pink Lafayette. Identical except in color with the favorite red variety Lafayette from which it originated as a sport; color a lively rose pink.

Scarlet Button. Originated with us as a sport from Locarno and is the richest and brightest of the Baby type yet introduced; in color an intensely rich and brilliant scarlet, flowers of medium size, produced in many flowered gracefully arranged trusses.

PRICE. Either of the New Baby Roses $1.00 each, or one each of the set of 4 varieties for $3.00.

SPECIAL OFFER. We will supply one strong plant each of the 16 Polyantha or Baby Roses described on this page for $10.00.

Three New Single Hybrid-Polyantha Roses

Unlike all other single Roses, these new hybrids are of very vigorous habit, growing from 2 to 3 feet high and are a mass of attractive flowers throughout the season. The blooms are about two inches or more across, very substantial, not only holding their brilliant colors without fading but last ten days or more. We recommend these three varieties, they will not disappoint.

Else Poulsen. A beautiful tone of pure rose-pink.

Kirsten Poulsen. Rich bright scarlet.

Salmon Spray. Semi-double, rich salmon pink flowers, with carmine reverse, sweetly scented, very free.

PRICE. 75 cts. each; $7.50 per doz.; $60.00 per 100.

Polyantha or Baby Roses

A type of Rose which is very popular for bedding purposes. They form shapely, compact bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immense trusses of small flowers.

Cecile Brunner (*The Fairy, or Sweetheart Rose*). A variety with dainty double little flowers of perfect form produced in many flowered graceful sprays; color a soft rosy-pink on a rich creamy-white ground.

Chatillon. Very distinct, a pretty silvery crimson-rose passing to a white centre, very free, one of the most desirable varieties.

Echo. Comparatively large flowers of a soft pink, not unlike in color to the popular climber, Tausendschoen.

George Elger. Buds bright yellow developing into dainty pale creamy yellow blooms of pretty form in graceful sprays.

Golden Salmon. A new color, a greatly admired rich and brilliant golden orange scarlet.

Katherine Zeimet. Very free, full double, fragrant, pure white.

Lafayette. Very attractive large, bright crimson-scarlet, in sprays of 40 or more flowers each, that can be depended upon for a continuous display throughout the season.

Le Marne. A beautiful semi-double with very pretty, good sized flowers, bright salmon-rose at the edges, rosy blush at the centre, exceptionally free and continuous flowering, one of the prettiest.

Locarno. Brilliant glowing Oriental or Turkish red which as flowers mature passes to a pretty cochineal carmine.

Miss Edith Cavell. Brilliant scarlet-red with darker shadings, one of the most desirable deep colored varieties.

Mme. Norbert Levavasseur (*Crimson Baby Rambler*). Similar in color to the climbing Crimson Rambler. Very popular.

Orleans. Of good size, flowers double, brilliant geranium-red with white centre, very free and reliable.

PRICE. Any of the above, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the collection of 12 varieties for $7.50.

POLYANTHA ROSE, CECILE BRUNNER (Sweetheart Rose)

Everblooming Hybrid-Perpetual Rose
Mme. Albert Barbier

This remarkably distinct Hybrid-Perpetual variety in its habit of flowering is as free as many of the popular Hybrid-Tea varieties, its seed parent is Frau Karl Druschki, from which it has inherited a strong, clean, vigorous growth, its buds are long and well formed of a pearly white color suffused with soft, salmony flesh and develop into large, full double imbricated flowers of splendid form which as they expand, show a golden apricot suffused centre. A gem in every respect. $1.00 each.

EVERBLOOMING HYBRID-PERPETUAL ROSE, MME. ALBERT BARBIER

Hybrid-Perpetual Roses

The varieties listed below are the best in the Hybrid-Perpetual class, which before the development of the Hybrid-Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively with other sorts, especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established.

American Beauty. Rich dark carmine.

Anna de Diesbach. Bright carmine-rose of large size.

Baroness Rothschild. Pale satiny-rose, very large.

Captain Hayward. Large crimson of fine form, fragrant.

Clio. Delightful satiny-flesh with deep centre; the flowers are large, globular and borne on long stems.

Frau Karl Druschki. This is the ideal hardy white Rose.

General Jacqueminot. Brilliant scarlet crimson.

George Arends. A beautiful pink variety.

Gloire de Chedane Guinoisseau. Large globular vermilion red.

Henry Nevard. Crimson scarlet of large fine form, very fragrant, one of the freest flowering.

Magna Charta. Bright pink, suffused with carmine.

Mrs. John Laing. Soft pink of splendid form, exceedingly fragrant and very free flowering.

Mrs. R. G. Sharman Crawford. Deep rosy pink, outer petals shaded with flesh, one of the freest bloomers and a splendid Rose in every respect.

Paul Neyron. Deep rose, of immense size.

Prince Camille de Rohan. Deep velvety crimson-maroon.

Ulrich Brunner. A bright cherry red.

PRICE. Any of the above, in strong two-year-old plants, $1.00 each; $10.00 per doz.; $80.00 per 100

SPECIAL OFFER. One each of the above 17 varieties, including the variety Mme. Albert Barbier, a splendid collection of these absolutely hardy Roses for $14.00

TREE-SHAPED ROSES

Tree-Shaped Roses

We are pleased to be able to offer a nice assortment of these in real good plants with stems 36 to 42 inches high.

Betty Uprichard. Salmon-pink with carmine suffusion and coppery sheen.

Caroline Testout. Large full globular flowers of a bright satiny rose, brightening to centre.

Etoile de Hollande. One of the best all around bright reds.

Frau Karl Druschki. Free flowering large pure white Hybrid Perpetual.

Gruss an Teplitz. Rich scarlet shading to crimson, always in bloom.

Killarney Queen. A brilliant sparkling cerise-pink of fine form.

Lady Alice Stanley. A beautiful shade of coral-rose.

Los Angeles. Luminous flame-pink toned with coral, shaded gold at base of petals.

Mme. Butterfly. Beautiful buds and flowers; light soft pink tinted yellow at base.

Mme. Edouard Herriot (*The Daily Mail Rose*). Brilliant coral-red shaded yellow.

Mme. Jules Bouche. The ideal white bedding Rose.

Mrs. Aaron Ward. Distinct Indian-yellow shading lighter towards the edge of petals.

Mrs. Erskine Pembroke Thom. The best yellow outdoor Rose; a vigorous grower and free flowering.

Mrs. Henry Bowles. Intense brilliant pink with lighter salmon pink shadings; very free.

Ophelia. Delicate tint of salmon-flesh shaded rose; very free.

Radiance. The most popular pink bedding Rose.

Red Radiance. Bright cerise-red.

Souvenir de Claudius Pernet. Beautiful formed buds and flowers of striking sunflower-yellow.

Price. Any of the above, $3.00 each; $35.00 per doz.

For a ground cover, for covering a steep bank or for trailing over a stone wall use Rose Max Graf, described and illustrated on page 139

FOUR PERPETUAL FLOWERING BEDDING ROSES

Gruss an Aachen. A very distinct type of Polyantha Rose with exceptionally large flowers for this type, always a mass of bloom throughout the season, color flesh pink with salmon and yellow shadings, very effective as a bedder.

Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Hermosa. Less than twenty-five years ago this was perhaps the most popular bedding Rose and it still has many friends on account of the freedom with which its medium sized, perfect shaped double, bright pink flowers are produced, it rarely being out of bloom.

Pink Gruss an Aachen. This desirable variety originated as a sport from Gruss an Aachen, retaining all of the good qualities of this free flowering bedding variety but it is more striking in color, it being deeper and more intense particularly in the pink suffusion. $1.00 each.

Price. Any of the above, except where noted, in strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 4 sorts for $3.00.

Hybrid-Polyantha Rose, Pink Gruss an Aachen

Climbing Hybrid-Tea and Tender Climbing Roses

While not as free flowering as the bush type of Hybrid-Tea Roses, these climbing forms produce a large crop of flowers in June, with a liberal scattering of blooms throughout the season. All of these varieties require careful protection in the latitude of Philadelphia but are especially desirable in the southern states.

Billy Boiler. A strong vigorous grower, long upright shoots producing freely dazzling red flowers.

Black Boy. A sweet scented large fiery scarlet overlaid with blackish maroon.

Climbing Caroline Testout. Combines all the good points of the popular pink bush Rose in climbing form.

Climbing Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds.

Climbing Hoosier Beauty. Beautifully shaped buds of large size, of a rich dazzling scarlet.

Climbing Kaiserin Augusta Victoria. A climbing form of this popular white Rose.

Climbing Lady Ashtown. The best of the climbing Hybrid-Tea varieties. Very large rose pink flowers.

Climbing Los Angeles. A strong climbing form of the popular Rose Los Angeles, producing equally beautiful sweet scented flowers of a luminous flame-pink with golden coral suffusion.

Climbing Mme. Edouard Herriot. A climbing form of the popular coral pink Daily Mail Rose.

Climbing Mrs. Aaron Ward. A climbing form of this popular Indian-yellow variety.

Climbing Mrs. Lovell Swisher. Very vigorous grower, delicate salmon pink.

Climbing Red Radiance. Identical with its popular parent excepting it is of climbing form, a valuable hardy pillar Rose.

Climbing Rose Marie. Climbing form of the attractive rose-pink bedding variety.

Climbing Souvenir de Claudius Pernet. This climbing sport of this beautiful yellow Rose will make a fine subject as a climber or pillar Rose.

Kitty Kininmonth. An attractive bright fadeless pink with large buds and very large cupped flowers; very vigorous.

Marechal Niel. Superb; bright golden-yellow.

Miss Marion Manifold. A brilliant rich crimson, said to be the finest climbing Rose yet produced.

Price. Any of the above, $1.00 each; $10.00 per dozen.

Dainty Single Flowering Hybrid-Tea Roses

These dainty single everblooming free flowering varieties possess a grace and elegance which makes them deserving of far greater popularity than that heretofore given them. Their flowers last well when cut and when displayed in individual vases are charming and admired by everybody.

Dainty Bess. An appropriate name for a daintily colored and well formed flower, 3½ inches in diameter, composed of delicately crinkled and wavy petals of a pleasing shade of shell pink with a conspicuous bunch of crimson stamens. A strong, vigorous grower and profuse flowering, the flowers being produced on strong branching stems.

Ethel James. One of the most artistic. Very large, sweetly scented, flowers opening out in salver form, of a deep carmine flushed with orange.

Irish Elegance. An elegant variety with bronzy pink buds expanding with apricot and yellow shades, a strong grower and always in bloom.

Irish Fireflame. A glorious variety, bearing its flowers in clusters of five or more; splendid for cutting in sprays in bud form. These buds are wonderfully rich in coloring, a rich deep orange, splashed with crimson, opening to large flowers of a satiny old-gold.

Isobel. A lovely delicately colored variety. The flowers are 4½ inches in diameter of a flushed carmine and orange passing to pink, fragrant and free.

Price. Any of the above $1.00 each; $10.00 per doz.; $80.00 per 100. One each of the 5 varieties for $4.50.

New Hybrid-Rugosa Rose Dr. Eckener

This new Rugosa Hybrid is a welcome addition in this very hardy type of Rose. It will be found particularly valuable to plant in the shrubbery border or as an individual specimen or clump in the garden. It is strong, vigorous and hardy in growth, with good sized flowers of cupped form and entirely distinct in color, being a silken or luminous buff pink with golden suffusion. Strong two-year-old plants, $1.50 each; $15.00 per doz.

Hybrid-Tea Rose Olympiad, the Season's Premier Novelty is Described on Page 127

SHRUB ROSES

We group under this heading various types and species of Roses that are of strong habit of growth and will be found especially adapted to plant in mixed Shrubbery Borders, or in separate beds or groupings or as individual specimens in the garden.

ROSA HUGONIS

Hybrid Sweet Brier Roses

Anne of Geirstein. Dark crimson, of graceful habit.
Bradwardine. Clear pink flowers of fine form.
Lady Penzance. Beautiful soft tint of copper with metallic lustre, the base of each petal is yellow.
Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon-yellow in the centre, sometimes tones with a most delicate pink; a good grower and abundant bloomer, very sweet-scented. Any of the above varieties, $1.00 each; one each of the 4 varieties, $3.50.

Austrian Brier Roses

Austrian Copper. Bright coppery red, the reverse of the petals golden yellow. An old very hardy favorite.
Harison's Yellow. Fine double golden-yellow flowers.
Persian Yellow. Medium sized deep yellow double flowers very hardy; to flower freely should receive little or no pruning.
Price. $1.00 each. Set of 3 varieties for $2.50.

Moss Roses

Blanche Moreau. Large pure white.
Crested Moss. Rose color, beautifully crested.
Henry Martin. Fine crimson, very vigorous.
Salet. Large full double, light rose.
75 cts. each; one each of the 4 varieties, $2.75.

Rose Species

Rosa Hugonis. A splendid Rose for the Shrubbery border with delicate yellow single flowers produced on long arching sprays early in May, after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. $1.00 each; $10.00 per doz.; $80.00 per 100.
Rosa Moyesi. A strikingly beautiful species, similar in habit of growth to Rosa Hugonis but growing from 6 to 10 feet high with attractive, brilliant, single, deep blood-red flowers, in June. $1.50 each.
Rosa Xanthina. Bright yellow double flowers about two inches across, really a double flowering Hugonis with better foliage and lasts in flower for a much longer period. $1.50 each.

Rugosa Roses and their Hybrids

Agnes. Copper yellow buds and flowers turning to amber yellow as they develop, the only Rugosa of a yellow color. The flowers are of good size for this type, sweetly scented and produced freely in early summer. $1.00 each.
Blanc Double de Coubert. Double pure white.
Conrad Ferdinand Meyer. Clear, silvery rose.
Hansa. Attractive double reddish-violet.
Red F. J. Grootendorst. Imagine a shrub-like Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is valuable to plant as an isolated specimen or in a mass in a bed or in the shrubbery border or use it for an everblooming hedge. It is absolutely hardy and continues in bloom until late in the fall.
Pink F. J. Grootendorst. Identical with the above variety, except in color, which is a splendid clear pink.
Rugosa. Large single rosy carmine.
—Alba. Large single white.
Price, except where otherwise noted, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 8 varieties for $6.00.

Hybrid-Musk Roses

Perpetual flowering Roses of shrub-like habit, valuable for planting in the shrubbery, being particularly attractive in the fall.
Cornelia. Always in bloom, with fragrant rosette shaped flowers about 3 inches in diameter, borne in clusters. Color strawberry flushed yellow.
Penelope. Semi-double, shell pink flowers shaded saffron, borne in branched clusters. Growth vigorous, nearly always in bloom.
Price. Either variety, $1.00 each; $10.00 per doz.

Trailing Hybrid-Rugosa Rose Max Graf

Makes an excellent pillar or climbing Rose, but will be found most valuable as a ground cover for which purpose it is far superior to any of the Wichuraiana varieties. The foliage resembles Rosa Rugosa, is retained very late in the season, it is practically immune to insects and diseases and is absolutely hardy. Its flowers are large, single, bright pink with prettily crimped petals. For planting on a steep bank or for trailing over a stone wall, it has no equal. 75 cts. each; $8.00 per doz.; $65.00 per 100.

TRAILING ROSE, MAX GRAF

The New Dawn Rose, the First Plant Patented, is described and illustrated on page 134

DREER'S SELECT DAHLIAS

ONE OF OUR LEADING SPECIALTIES

All the Dahlias offered in this catalogue will be supplied in dormant field-grown roots or in strong divisions of such roots of proper planting size (not clumps), excepting the Novelties and Varieties of Special Merit, offered on pages 140 and 141. **These can only be supplied in specially prepared strong vigorous green or growing plants, which will be ready for delivery after May 15th.**

We have prepared a leaflet on the growing of Dahlias, a copy of which we will be pleased to send free on request.

DECORATIVE DAHLIA, CITY OF TRENTON

Derrill W. Hart (*Decorative*). One of the best of the 1931 novelties. Large, well-formed blooms of a capucine yellow shading to grenadine red. Plants, $1.00 each.

Dr. W. A. Clark (*Decorative*). An immense golden yellow shading to apricot at the centre; good erect stems holding the flowers well above the foliage. An improvement on the variety Eldorado. Plants, 75 cts. each.

Eagle Rock Beauty (*Decorative*). Very large, well-formed flowers; in color pink and cream with amber suffusion; very distinct. Plants, $1.00 each.

Edna Ferber (*Hybrid Cactus*). Always attracts attention on account of its extreme size and beauty. Color, glistening coral, shading to old gold at base of the petals, these are curled and twisted, forming an extremely full flower which is held erect on fine stems. Plants, 50 cts. each.

Elite Glory (*Decorative*). A sensational, massive, mammoth, rich red, exhibition variety with heavy, stout stems of sturdy vigorous habit. Plants, 50 cts. each.

Frau O. Bracht (*Cactus*). A magnificent flower of true Cactus form frequently over 10 inches in diameter carried on long stiff stems; in color a clear soft yellow. Plants, $1.00 each.

Friedensengel (*Cactus*). Distinct and novel in color. The flowers which are of absolutely perfect shape are composed of long creamy-white petals suffused with soft magenta on the reverse and tipped with yellow. Plants, $1.00 each.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT

This collection consists of new American and European introductions, including a few older sorts which are still scarce and compares in quality with some of the best of recent introductions.

Aleonora (*Cactus*). A splendidly formed flower of medium size composed of long quilled or rolled petals; in color a distinct and pleasing shade of violet-mauve. Plants, $1.00 each.

Amundsen (*Hybrid Cactus*). An ideal variety for cutting or garden decoration; remarkably free flowering on good long stems; in color a lively shade of rosy-salmon. Plants, $1.00 each.

Befreiung (*Cactus*). A large bold flower on strong stem, very free and differing from all others; in color a distinct reddish-bronze. Plants, $1.00 each.

Charlotte Lafrenz (*Decorative*). A large attractive Dahlia. Color, gold shading to apricot in the outer petals; form and stems perfect. Plants, $1.00 each.

City of Trenton (*Decorative*). An exceptionally fine Decorative exhibition variety. In color a beautiful reddish apricot with rose suffusion with a sheen and lustre throughout the flower which it is difficult to convey in print. The plant is of robust habit about 6 feet tall, producing flowers up to 12 inches in diameter. Plants, 75 cts. each.

Color Sergeant (*Decorative*). A very striking variety both in form and color; a rich uniform shade of salmon-bronze. A winner of awards at Philadelphia and Camden Shows and a Certificate of Merit at the New Jersey State Trial Grounds. Plants, $1.00 each.

Galli-Curci (*Decorative*). A strong semi-dwarf grower. Blooms large, unusually deep, carried on long, sturdy stems. Petals long, pointed and wavy. Color brilliant salmon orange with gold suffusion and an unusual amount of gold sheen or lustre throughout the whole flower. Plants, $1.00 each.

Grace Ricords (*Decorative*). Flowers medium to large with many petals well placed giving the flowers unusual depth. Color, white with lavender blush at tips. Plants, $1.00 each.

Jugendpracht (*Cactus*). A sport of the beautiful yellow variety Goldene Sonne with which it is identical except in color which is a tender suffusion of blush pink on a golden yellow ground. Plants, $1.00 each.

Mrs. E. Leedham (*Decorative*). The very large flower borne on long stems well above the plant and which is of great depth as well as diameter, is of a rich brilliant orange-scarlet. Tall, effective plant, free and early. Plants, 50 cts. each.

Penn Charter (*Decorative*). A very attractive, well-formed, deep massive flower of large size; in color a clear golden-yellow tinted apricot. Plants, $1.50 each.

Riva (*Hybrid Cactus*). A splendid novelty; a coppery-salmon with golden suffusion; entirely distinct. Plants, $1.00 each.

Rodman Wanamaker (*Decorative*). Of largest size and of splendid loose, graceful formation, composed of long twisted and curling petals that prevent any stiffness or formality in its shape. The color is distinct and attractive, the centre yellow, the outer petals light salmon toned yellow. Plants, 75 cts. each.

Royal Pink (*Informal Decorative*). An attractive large flower of a pure rose pink; a sturdy grower and exceptionally free flowering. Plants, $1.00 each.

Saladini (*Decorative*). Fascinating in color, a bright gold, suffused with brownish pink and shading to a tan centre. Flowers of pinwheel formation, very large. Plants, 50 cts. each.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued

Schiller (*Cactus*). An outstanding variety among the true Cactus; forms a large flower carried on long stiff stems of a most desirable shade of salmon-carmine shading to a luminous deeper centre. Plants, $1.00 each.

Seal's Californian (*Decorative*). A very large bright golden yellow at the centre with a suffusion of red-amber on the reverse and through the outer petals, the yellow being rich and glowing that shows its color well under artificial light. Awarded many high honors in California. Plants, $2.50 each.

Sibu (*Cactus*). A beautiful pure golden-yellow of perfect Cactus form. Plants, 50 cts. each.

Snowboy (*Hybrid Cactus*). A pure white of outstanding merit; flowers 7 inches in diameter with high centre. Very free flowering. Plants, 50 cts. each.

Summertime (*Hybrid Cactus*). Medium to large in size, a deep full petaled flower with high well finished centre carried on an ideal stem. Plant of medium height and of strong vigorous habit. Color a clear canary yellow. Awarded Silver Trophy at Camden Show, 1930, as the best yellow. Plants, $3.00 each.

Symbol (*Hybrid Cactus*). A very large flower of splendid form; the outer petals of a tender lilac-rose shading lighter towards the centre. Plants, $1.50 each.

The World (*Decorative*). Blooms large, well-formed and long keeping. Color rich deep rosy magenta with silver shadings. Growth and stem ideal. Plants, $1.00 each.

Treasure Island (*Decorative*). One of the brightest autumn shades yet introduced; a bright apricot with gold and rose suffusion and shadings. Habit, stems and flowers all that can be desired. Has many awards to its credit. Plants, $2.00 each.

Valentino (*Decorative*). One of the most beautiful of the Bessie Boston Dahlias, a true salmon-pink shading to cream at the centre. The flower has enormous size and attractive form. Stem long and upright on bushes of medium height and very free. Plants, 50 cts. each.

HYBRID-CACTUS DAHLIA, EDNA FERBER

HYBRID-CACTUS DAHLIA SNOWBOY

Verheissung (*Cactus*). A splendid orange-scarlet with golden-yellow suffusion at base. The long narrow petals are quilled towards the tips, forming a most graceful bloom. Plants, 50 cts. each.

Waldheim Sunshine (*Decorative*). Of giant size, 10 inches in diameter, over 4 inches deep, but graceful in spite of its size. Color a true deep yellow, that will show up yellow in artificial light, the reflex is darker with a rich golden suffusion around the full high centre. A sturdy grower and free bloomer. Plants, $1.00 each.

W. D. Cartwright (*Decorative*). A large perfectly built substantial flower of a deep orange at centre with yellow shadings toward the edges; very free flowering. Plants, $1.00 each.

Miniature Decorative Dahlias

Like the Pompon Dahlias these Miniature Decorative varieties of various forms and types are growing in popularity as cut-flowers for decorative purposes. We offer a selection of twelve choice varieties.

Bordeau. Deep claret red.
Cardinal. Rich, brilliant, fiery scarlet.
Chamois Roeschen. Chamois shading to tender salmon-rose; a particularly fine cut-flower.
Cupida. Carmine pink shading to lighter centre.
Donau. Soft rose with silvery-white shadings.
Goldina. Of water-lily form; in color delicate apple-blossom pink.
Herbstzeitlose. White, with faint lavender-pink suffusion at tips.
Little Jewel. A dainty peach-blossom pink.
Miniature. Pure pink with pearl white tips.
Mina Kordes. A good carmine-red; very free flowering.
Prince Carnaval. Rich French-purple with white tips.
Roeschen. Light rose with silvery suffusion.

Green Plants of above Miniature Dahlias ready May 15th. 25 cts. each; the set of 12 varieties for $2.50.

SPECIAL OFFER.—We will supply one plant each of the 34 Novelties and Varieties of Special Merit, which if ordered singly would amount to $34.75, for $30.00.

DREER'S TWELVE GIANT FLOWERING DECORATIVE, EXHIBITION and GARDEN DAHLIAS

The twelve varieties offered below have been singled out from the Decorative and Cactus types, not only as a selected list of varieties prominent at nearly every Dahlia Show of note, but also as among the most desirable for either garden decoration or for cutting for house decoration.

All of these are of strong, vigorous, healthy growth, very free flowering, carried on good, strong, stiff stems and hold their good form to the end of the season.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

DECORATIVE DAHLIA, TRENTONIAN

Avalon. Pure clear yellow, the large flowers are very distinct and pleasing, always with a full centre. One of the best of its color. 50 cts. each.

Eldorado. Picture a comparatively low growing bush with immense golden-yellow blooms which stand up and look you in the face, and you have Eldorado. A strong feature of this beauty is the depth of the flower which corresponds with the size; a splendid Dahlia in every way. 50 cts. each.

Ellinor Vanderveer. An incomparable Dahlia of exquisite beauty and of great size and depth having every desirable quality. Color a rich, glowing, satiny pink. One of the earliest to come into flower. 50 cts. each.

Glory of Monmouth. A new color combination in Dahlias, erosine pink shading to strawberry pink at centre of petals, the base of these being a light orange. The flowers are from 6 to 8 inches in diameter, 4 inches deep. 75 cts. each.

Harry Mayer. A most satisfactory and attractive Dahlia, it has size, depth, splendid stem, holds an even full centre, a sturdy, healthy grower; in color a beautiful silvery pink with rose reverse. $1.00 each.

Jersey's Beauty. Not only the finest true pink Decorative variety but we believe we are justified in saying the best all-around Dahlia for any purpose yet introduced. The beautiful large pink flowers are of perfect form, supported on long, stiff straight stems. It is early and free flowering. No one will be disappointed in planting Jersey's Beauty. 50 cts. each.

Lemonade. A splendidly formed deep flower of very large size holding its good shape to the end of the season; color a clean pale shade of lemon. The flowers are supported on good stems and are produced very freely; good for all purposes. 75 cts. each.

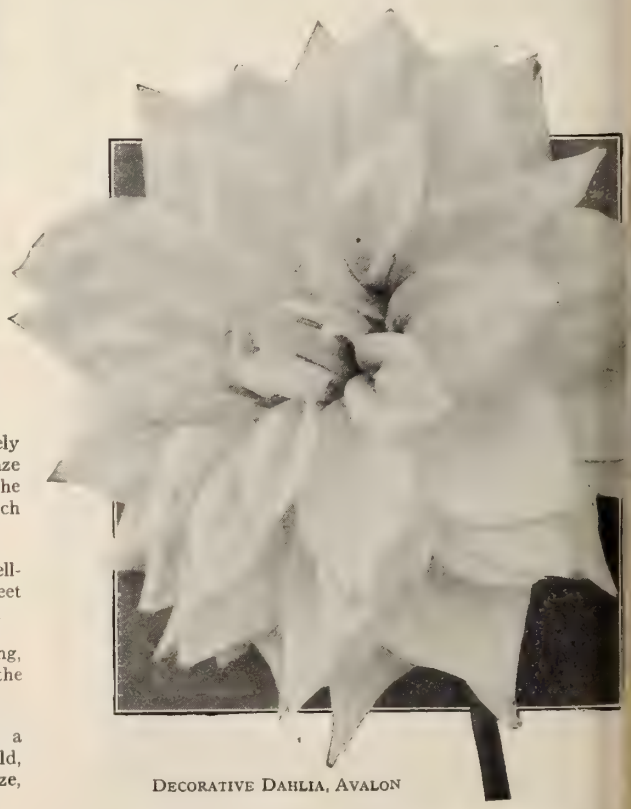
Margaret Woodrow Wilson. An exhibition variety of immense size and wondrous beauty. Color an opalescent pink, face of petals creamy-white with a phlox-pink reverse. $1.00 each.

Marmion. Of such enormous size and depth that it immediately attracts attention. Color a pure golden yellow with bronze suffusion on reverse of petals and a deeper bronzy tone on the high full centre with an outline of the same color around each petal; form of flowers is perfect, a good bloomer. $1.00 each.

Monmouth Jewel. A seedling from Amun Ra with large well-formed flowers held well above the foliage. Color bittersweet orange, shaded lemon-chrome at base of petals. $1.00 each.

Roman Eagle. A typical autumn shade, a brilliant, flaming, burnished-copper color. Flowers large, held well above the foliage; a very profuse bloomer. 75 cts. each.

Trentonian. A giant Decorative of outstanding merit of a distinct and appealing color, a wonderful shading of old gold, amber and coppery bronze, with a centre of reddish bronze, forming a flower of marvelous brilliancy. 50 cts. each.



DECORATIVE DAHLIA, AVALON

Special Offer. One each of the above 12 Giant Flowering Dahlias for $7.50.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

TWENTY-FIVE POPULAR DECORATIVE DAHLIAS

DECORATIVE DAHLIA, RAYONANTHE

Granada. One of Mr. Broomall's splendid introductions, very large, clean cut, broad petaled variety; clear lemon-yellow of splendid form on good stems. $1.50 each.

Harry Sheldon, Jr. A large well formed flower of delightful color, the outer petals bright lavender-pink with creamy-white centre, strong semi-dwarf growth. 50 cts. each.

Hera. A splendid shapely flower of perfect Decorative form produced on long stiff wiry stems held well above the foliage. It is one of the earliest to flower. Color a pretty and pleasing soft lilac that will prove a favorite for all purposes. 50 cts. each.

Insulinde. One of the most popular varieties both as a cut flower as well as for garden decoration. The blooms are from 7 to 8 inches in diameter with just sufficient broad, long, curled and twisted petals to form a perfect graceful flower. These are held horizontally on the stem like a Chrysanthemum. Color a beautiful golden ochre, with salmon-red suffusion which deepens towards the centre. 75 cts. each.

Jersey's Radiant. Very large flower, of bittersweet orange color, one of the best exhibition varieties and fine for cutting. 50 cts. each.

Jersey's Sovereign. A distinct shade of salmon orange, a strong vigorous grower, flowers of good size. 50 cts. each.

Margaret Masson. One of the finest exhibition varieties with very large full flowers of splendid form. Color a most pleasing shade of silvery lavender-pink. Has been awarded many prizes and attracted much attention at the shows. $1.00 each.

Mrs. I. de Ver Warner. A wonderful Dahlia that has justly gained a great reputation, produces great masses of large absolutely perfect flowers under all conditions. In color it is of that refined pleasing mauve-pink that is usually referred to as an orchid coloring and which everyone loves. It comes into flower early and continues in good shape to the end of the season. 50 cts. each.

Amun Ra or The Sun God. Amun Ra is wonderfully distinct in color and formation. The outer petals of the mammoth flowers are of gorgeous copper and orange tones, shading to gold and amber, deepening in the centre to a dark reddish brown, the effect being that of a gorgeous sunset. 75 cts. each.

Bashful Giant. One of the largest Dahlias yet introduced; a great attractive exhibition flower; color apricot with golden suffusion and shadings. 50 cts. each.

Champagne. Aside of being one of the largest Dahlias this wonderful variety has not only size to commend it but is a model for shape, habit of growth, and above all, its remarkable and distinct color; aptly described by its introducer as "Golden champagne" with chamoise shadings; this color combination no doubt suggested its appropriate name. 75 cts. each.

Charm. A greatly admired autumn shade of burnt orange shading to yellow, flowers large of splendid form. 75 cts. each.

Couronne d'Or (*Golden Crown*). A French variety which we feel justified in placing in the same class with that most popular of all Decorative Dahlias, Jersey's Beauty, but differs in color; a rich golden apricot with the reverse of golden carmine, reflecting in a luminous manner to face of the flower. 75 cts. each.

Earl Williams. An exceptionally attractive fancy or variegated variety; the flowers are of largest size, of splendid formation of a brilliant crimson-scarlet color, each petal tipped with white; an early and free bloomer. 75 cts. each.

Eliza Clarke Bull. A wonderfully good pure white, one of the largest and deepest of its class, of perfect form with petals just sufficiently irregular to prevent any stiffness in formation of the flowers. $1.00 each.

Fort Washington. A dark mahogany-red that does not fade, the best and largest dark red exhibition Decorative. The plants as well as the flowers are giants with long strong stems. $1.00 each.

Pride of San Francisco. Of strong vigorous but compact habit of growth. Flowers of good size and of most perfect form borne on stiff stems of sufficient length to make them as valuable for cut flowers as for garden decoration. Its color is difficult to convey. The petals are of a most pleasing shade of salmon-pink, with soft rose-suffusion towards the tips of the outer petals, and with golden base; the color effect as a whole being a pleasing brilliant golden salmon-pink, which is just as effective under artificial light as in daylight. 75 cts. each.

Rayonanthe. A pretty, loosely arranged large flower that always has a good centre to the end of the season of a good sulphur yellow, a desirable, distinct variety. 50 cts. each.

Rookwood. A pleasing shade of cerise rose; very free flowering. $1.00 each.

Royal Gold. A wonderful free bloomer, flowers of good size of a striking luminous tone of golden amber. 50 cts. each.

Sagamore. Light saffron-yellow with glowing red-tinted golden suffusion. A good free bloomer with medium sized flowers which are particularly prized for cutting. 75 cts. each.

Salbach's White. One of the best all around whites, an ivory white with flowers of uniform size, 6 to 8 inches in diameter, of good substance, freely produced. 75 cts. each.

Snowdrift. For garden decoration nothing compares with this splendid giant variety with its broad waxy white petals which form a most perfectly shaped flower. 50 cts. each.

Wizard of Oz. A great Dahlia from all points of view, size, formation, color, habit of growth and freedom of bloom. Really a wonderful all around Dahlia, be it for the garden, exhibition or cut flower. In color it is a rare shade of amber-pink with soft salmon shading or suffusion. 50 cts. each.

W. J. Erwin. An attractive large lavender-purple with good full centres carried on very strong stems. $1.00 each.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

SPECIAL OFFER. We will supply one root each of the 25 Popular Decorative Dahlias, amounting at single rates to $17.25, for $12.50.

STANDARD COLLECTION OF DECORATIVE DAHLIAS

Amulet. Of very distinct coloring, a light jasper-red with golden salmon suffusion like richly tinted autumn foliage. 75 cts. each.

Argonaut. A splendid rich golden-yellow with apricot suffusion passing to pure apricot at centre. 75 cts. each.

Augustinus. A gracefully formed flower, rosy-salmon overlaid metallic lilac. 75 cts. each.

Barbara Latz. Nothing can beat this attractive, medium sized, lemon-yellow for earliness and freedom of bloom. 75 cts. each.

Bertha Jost. Sulphur yellow blended peach-pink, centre shaded burnt-orange. 75 cts. each.

Bon. A brilliant rich velvety blood-red. A well-built large flower on long stiff stems. 75 cts. each.

Camden Courier. A very large flower of great depth and perfect form; in color a light cadmium yellow overlaid grenadine red. The blending of these two colors produces a rich bronze effect. $1.00 each.

Carmencita. A fancy variety of large size, unusual graceful formation, bright yellow, striped with red. 75 cts. each.

Clifford E. White. A harmonious blending of glowing salmon-pink, brilliant red and golden orange. 75 cts. each.

Dakota. Large exhibition flowers of good form, color a deep tone of rich coral-red with coppery suffusion; a good decorative garden variety. 50 cts. each.

Del Monte Sunshine. Very large, free-flowering; brilliant flaming scarlet with just the smallest tip of golden-yellow to petals. 75 cts. each.

Dempsey. A brilliant French purple; an effective exhibition and garden variety. 50 cts. each.

Don Williams. A soft shade of lavender-pink, tipped with white. 75 cts. each.

Edward B. Claywell. A large brilliant deep apricot. 75 cts. each.

Faith Garibaldi. Of immense size and great depth; a superb rose-pink. 75 cts. each.

Faith Slocombe. One of the desirable autumn tints; a pure apricot with a touch of salmon-rose. 50 cts. each.

Grenadier. Purplish maroon with silvery white reverse; an attractive large flower. 75 cts. each.

Halvella. Of large size, great depth, and perfect form; color a beautiful shade of mallow-pink enlivened by a golden sheen. 50 cts. each.

Hortulanus Fiet. Of the most delicate shade of coral-pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color of great charm. 50 cts. each.

Islam Patrol. A gorgeously rich colored flower, a dark velvety crimson-scarlet tipped and flushed with pure gold. One of the most brilliantly colored varieties. 75 cts. each.

Jersey's Empress. A very large purplish maroon of good formation. $1.00 each.

Jersey's Fiancee. Rose-pink, base of petals suffused with yellow and slight golden tips. 75 cts. each.

Jersey's Ideal. A deep amaranth-pink, very distinct, with the flowers borne face up on the top of stiff stems. $1.00 each.

Jersey's King. Very large perfect flowers of a brilliant Oriental-red with carmine suffusion. 50 cts. each.

Jersey's Pride. A large attractive flower, apricot orange with golden suffusion. 50 cts. each.

Jersey's Rose. A splendid companion to the famous Jersey's Beauty, of a luminous tyrian rose with red suffusion. 50 cts. each.

Jersey's Sweetheart. A dainty attractive pink, shading to white in centre. 75 cts. each.

Jessie K. Prescott. Deep orange shading to creamy orange on the outer petals. 50 cts. each.

Judge Marean. A combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously. $1.00 each.

Kittie Dunlap. Large perfect flowers of a beautiful rich carmine-rose; very free. 50 cts. each.

Laddie. A soft lemon-yellow with orange-buff suffusion; flowers very freely. 50 cts. each.

La Mascotte. Pretty silvery pink with reddish violet reverse. 50 cts. each.

Lilian Baldwin. Effective, lively, glistening bright pink with golden sheen. 50 cts. each.

Lydia Poole. A closely built large flower of a brilliant lavender pink; an early and free bloomer. 50 cts. each.

Marc Aureau. One of the earliest and most profuse flowering; sulphur yellow. 50 cts. each.

M. H. de Young. Large pure old gold with an iridescent deeper centre. Always a mass of bloom. $1.00 each.

Mr. Alex Waldie. A large flower and a particularly pleasing color, being a creamy-ground, overlaid and suffused with delicate salmon-pink. 50 cts. each.

Mr. C. H. Dresselhuis. A soft rose-pink with white suffusion towards the tips, and one of the most prolific bloomers. 50 cts. each.

Mr. Crowley. An exquisite shade of salmon-pink with the base of the petals golden-yellow. 50 cts. each.

Mrs. Eleanor Martin. Very large flower, unique in color, a beautiful mulberry with golden suffusion. 50 cts. each.

Mrs. Nat Slocombe. No other variety approaches this for a good all around bright primrose-yellow. 50 cts. each.

Oregon Beauty. Remarkable for its large size and brilliancy of color, an intense Oriental-red with golden sheen. 50 cts. each.

Patrick O'Mara. Good sized rich chrome yellow flowers with red suffusion. 50 cts. each.

Paul Michael. Attractive, large pure gold shaded orange, very free. 50 cts. each.

Picture. A delicate lemon-yellow with a distinct but soft suffusion of capucine-buff. 50 cts. each.

Pink Perfection. This is a pink flowered form of the popular Hortulanus Fiet. In color a beautiful shade of salmon-pink, with old rose suffusion and illuminated with a lively golden sheen. 50 cts. each.

Pride of California. A brilliant, glowing cardinal-red of good size, very free. 50 cts. each.

Pride of Wayne. A large rich brilliant French-purple; a fine exhibition variety. 50 cts. each.

Riverton Rose Mallow. A pretty flower, early and prolific; a charming soft mallow pink with lighter suffusion. 50 cts. each.

Riverton Snow. For an all around white for the garden or for cutting nothing can be found to surpass this perfectly formed, free flowering white. 50 cts. each.

Rosa Nell. Nothing better in its color; brightest rose; flowers large and freely produced. 50 cts. each.

Santa Rosa. Distinct old rose of very good form on good stems; an exceptionally good cut flower. 50 cts. each.

Savoy. Bright tyrian-pink with brilliant, aniline red shadings which become most intense late in the season. 75 cts. each.

September Glow. Flowers of good size of a bright amber-yellow; always a mass of bloom. 75 cts. each.

Shelikoff. A rich glowing deep garnet of great substance and fine form, always full to the centre. 50 cts. each.

Tanforan. Very large brilliant scarlet with garnet shadings. A robust grower of free-flowering habit. 50 cts. each.

Tommy Atkins. Remarkable for its wonderful flaming scarlet with golden metallic lustre, the brightest and richest red. 50 cts. each.

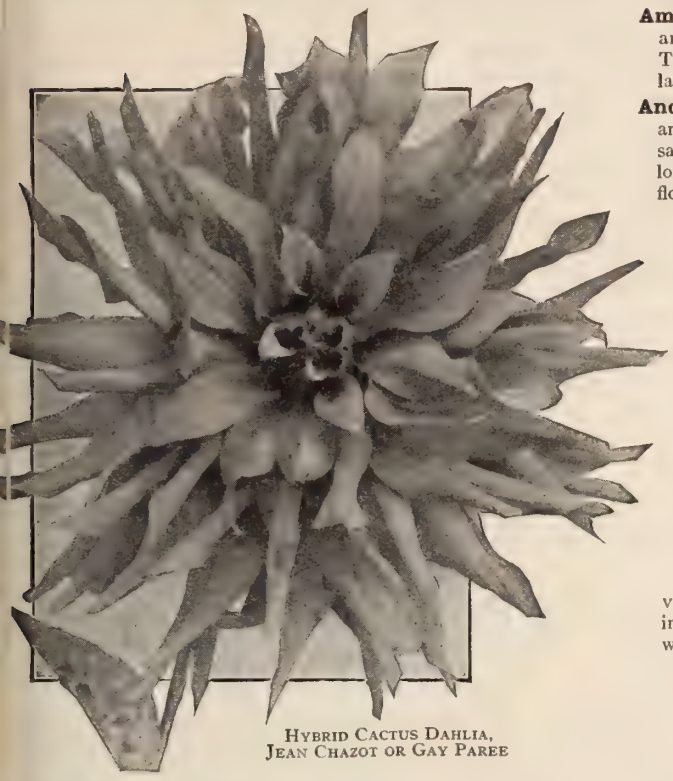
U. S. A. Entirely distinct in color from all others, a pure deep orange, sparkling and glistening, an unusual color in Dahlias. 75 cts. each.

Whopper. Flowers of a most pleasing shade of yellow-buff, suffused with orange. 50 cts. each.

William Slocombe. A beautiful clean-cut, pure canary-yellow of splendid form, with very large flowers; it is early flowering and continues good to the end of the season. 50 cts. each.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size SPECIAL OFFER. We will supply one root each of the above Standard Collection of Decorative Dahlias, 60 varieties, amounting at single rates to $37.25, for $30.00.

TWELVE PEERLESS CACTUS DAHLIAS



HYBRID CACTUS DAHLIA, JEAN CHAZOT OR GAY PAREE

Ambassador. Color a soft yellow at the centre with salmon, amber and pink shadings, gradually deepening towards the tips. The blending of these colors captivates all. The flowers are of largest size and set just right on perfect stems.

Andreas Hofer. A lovely narrow petaled Cactus of ideal form and soft tender coloring. A most delicate shade of pink with salmon suffusion passing to a creamy-white centre. Its stiff wiry long stems and free habit of bloom make it invaluable for cut flowers as well as for garden decoration.

Cigarette. Creamy white, heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality.

Gladys Bates. Very large perfect flowers, with incurved petals of a golden salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old-rose. It is an early, free and continuous bloomer.

Gladys Sherwood. A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth.

Goldene Sonne. Andreas Hofer described above, a variety which, however, is yet but little known, is one of the finest and most graceful delicate pink Cactus varieties we know. In Goldene Sonne we have its counterpart in formation but with a larger flower and of a rich golden yellow with soft rose suffusion.

Jean Chazot or Gay Paree. This is one of the very best all-around varieties that has yet been produced. A beautiful golden bronze with a faint touch of Nasturtium red and unsurpassed by any of the autumn tints as a cut flower. A free upright grower; long stiff, wiry stems hold the flowers well above the foliage in such a manner as to display their full beauty; it is one of the most prolific flowering, coming into bloom early and continuing good to the end of the season.

Mariposa. A perfectly formed Hybrid Cactus composed of long narrow incurved petals which curl and twist so as to baffle an artist. A delightful shade of true pink which is intensified by a deeper centre, a faint violet suffusion adds to the effect. Blooms early and continues good to the end of the season.

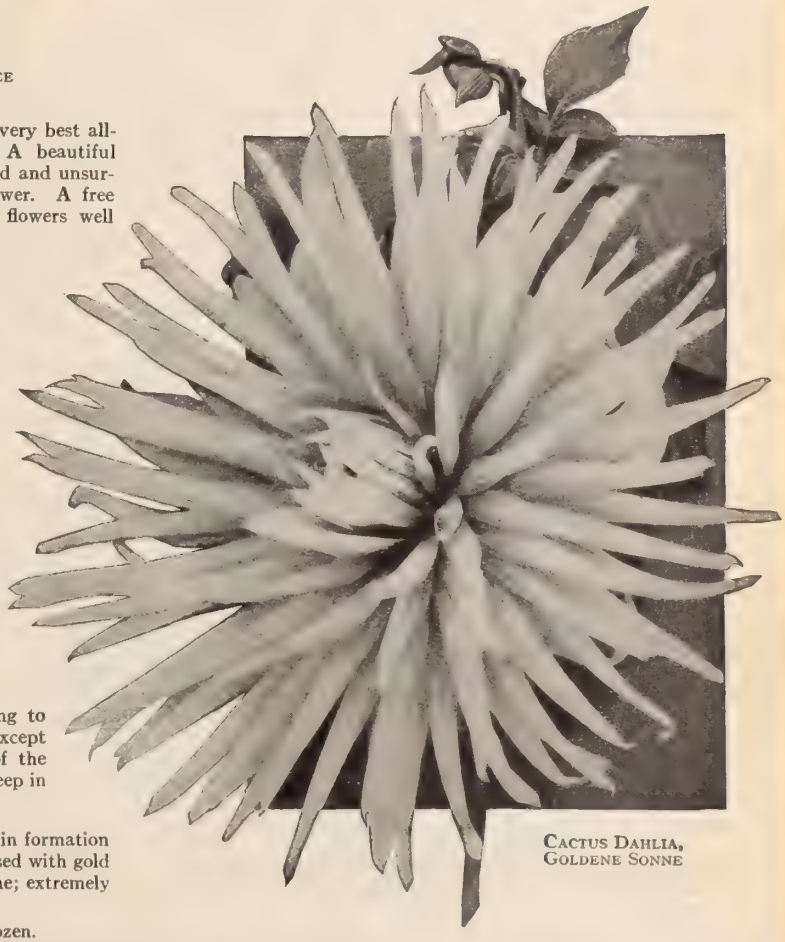
Mercedes. A gay and entrancing flower of large size, of a creamy-yellow suffused with sunset pink, the reverse of the petals a deeper shade of pink. One of the earliest and freest bloomers.

Mrs. Edna Spencer. One of the best of the narrow petaled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. One of the best for cutting.

Mrs. Ethel F. T. Smith. Creamy white shading to lemon at the centre. This is a close counterpart except in color of Gladys Sherwood; the flowers are of the same formation but still larger and not quite so deep in the centre; a remarkable Dahlia.

Paradise. Of the well known George Walters type in formation but entirely distinct in color; creamy old-rose suffused with gold in such a manner as to give it a striking brown tone; extremely free with perfect stems.

Price. Any of the above, 50 cts. each; $5.00 per dozen.



CACTUS DAHLIA, GOLDENE SONNE

SPECIAL OFFER. We will furnish one dormant field-root each of the Twelve Peerless Cactus Dahlias for $5.00

Popular Cactus Dahlias

A careful selection of well tried varieties that we can recommend as superior in their respective types and colors.

Break O'Day. Large, attractive, sulphur-yellow shading lighter at tips. 50 cts. each.

California Beauty. The nearest approach to a clear copper; of excellent form. 50 cts. each.

Cardinal Superba. A large, wonderfully brilliant red with golden lustre. 50 cts. each.

Elsie Daniels. Very soft lavender pink, shading to pearly white at centre. 50 cts. each.

Esther Hunt. A striking, luminous tone of chinese-orange. 50 cts. each.

Esther R. Holmes. A most graceful large flower of a delicate shade of mauve-pink. 50 cts. each.

Etendard de Lyon. Everyone admires this distinct, large, beautiful carmine-rose or royal purple. 50 cts. each.

Ethel M. An absolutely perfect, pretty, lavender-pink, shading lighter at tips. 50 cts. each.

F. W. Fellows. One of the best and most popular; an intense coral-red deepening towards the centre. 50 cts. each.

George Walters. A favorite; pleasing salmon with coral-pink shadings. 50 cts. each.

Gertrude Ederle. Free, large, creamy-yellow, the color of the English Primrose. $1.50 each.

Koh-I-Noor. Maroon, at times so dark as to appear nearly black, with deep velvety sheen. $1.00 each.

Kronjuwel. A beautiful, distinct, pure old gold; a splendid Dahlia. $1.00 each.

Lolita Velasco. A gem in every way among the whites; perfect in form and of large size. $1.00 each.

Marian Moore. A clear cerise-pink; large, perfect incurved flowers. 75 cts. each.

Mme. Diesny. A large beautiful flower of loosely arranged petals, of a lively shade of amaranth-pink. 50 cts. each.

Mrs. J. L. Gardner. An attractive refined flower of a deep coral-red with white tips. 50 cts. each.

Nagel's Glory. A unique, large, incurved flower; soft naples yellow with salmon suffusion. $1.00 each.

Nagel's Wonder. A gorgeous, brilliant scarlet-red lightly tipped and striated with yellow; large flower resembling a semi-incurved Chrysanthemum in form. $1.50 each.

Nibelungenhort. Composed of curled and twisted petals forming a much admired flower of a beautiful shade of old rose with golden-apricot suffusion. 50 cts. each.

Nichu. A fine, incurved, large, light yellow. 50 cts. each.

Papillon. An improvement on George Walters; a pretty blending of old rose with golden lights. 50 cts. each.

Picotee. Luminous crimson-carmine; the reverse of the twisted, silvery white petals giving the flowers the appearance of being tipped with white. 50 cts. each.

Pierrot. An old but still one of the most pleasing of this type, deep amber with white tips. 50 cts. each.

Serenade. Incurved flower of water-lily form; an iridescent old rose color that shimmers like silk. 75 cts. each.

Sinbad. Of incurved form; a bright maroon. The lighter shade of the reverse of the twisted petals makes the flowers appear as if tipped with mauve. 75 cts. each.

Springfield. Medium-sized flowers; of a beautiful blending of salmon pink and amber; very free. 50 cts. each.

Strahlenmeer. Of giant size, very compact, free-flowering habit; light yellow passing to white at tips. $1.00 each.

Sulphur Queen. A splendid, large, clean sulphur-yellow; one of the best of its color. 50 cts. each.

Sunnyside. A rich shade of grenadine red with metallic lustre; distinct from all others. 75 cts. each.

Sunny South. A glorious, large, bright, clear yellow. 50 cts. each.

Talisman. A distinct, effective, deep blood red shaded maroon. 50 cts. each.

The MacGregor. Spectrum-red, an unusual and pleasing color in Dahlias; one of the best garden varieties in cultivation. 75 cts. each.

Zante. A large, deep, finely-shaped flower; golden yellow, heavily suffused with apricot-pink. 75 cts. each.

SPECIAL OFFER. We will supply one root each of the 34 varieties, amounting at single rates to $23.00, for $20.00.

Double Show Dahlias

This is the old-fashioned densely double type that will always have many admirers; they are very free, early and continuous bloomers.

A. D. Livoni. A splendid clear pink, beautifully quilled, of perfect form; very free flowering.

American Beauty. One of the very best of this type, a brilliant crimson-red with French-purple suffusion; a rich glowing color.

Cuban Giant. Very large ball-shaped flowers of a bright maroon.

Dreer's White. A pure glistening white; a large ball-shaped flower with closely quilled petals. The best white Show Dahlia; a splendid exhibition flower; very free.

Dreer's Yellow. The best yellow Show Dahlia yet sent out. A good grower, early and profuse bloomer. In general form and makeup, the flowers resemble Dreer's White, but larger.

Maud Adams. White with delicate lavender suffusion.

Paul David. A brilliant carmine-red, one of the largest and most perfect Show Dahlias.

Stradella. Beautiful deep purple crimson. Exceptionally free flowering on good long stems.

Price. Any of the above Double Show Dahlias, 25 cts. each; $2.50 per doz. One each of the 8 sorts, for $1.50.

Peony-flowered or Art Dahlias

The artistic flowers are best compared to the semi-double Peonies in general form. They all flower very freely and are borne on long, strong stems, making excellent material for cutting as well as for garden decoration.

Dreamlight. A large full flower composed of many narrow flat petals of a lovely shade of pale old rose illuminated with yellow at the base. Numerous twisted and curled petaloids around the disc make the Peony formation most perfect and attractive. 50 cts. each.

Drum Major. One of the largest of the Peony-flowered type which under ordinary field culture attains a size of over 8 inches; in color, it is one of the most brilliant, a rich fiery-red which is intensified by a lemon-yellow centre with which the petals are also more or less tipped and marked. 25 cts. each.

Hampton Court. One of the best; a bold flower of good form, of a bright mauve-pink. 50 cts. each.

Mexico. Brilliant cardinal-red with yellow markings and suffusion, one of the largest of this type, gay and attractive and very free. 25 cts. each.

Mme. Coissard. To us this is the most artistic and graceful Dahlia of this type; its flowers are large, composed of incurving shell-like petals; these are of brilliant French purple or carmine-crimson, freely marked and suffused with white. 50 cts. each.

Mme. Paul Aubrey. A distinct and desirable novelty of true Peony form. In color a beautiful rich deep mauve-pink. The outer petals are broad and flat, the centre petals quilled and rolled towards the centre. 50 cts. each.

Mondscheibe. Large canary-yellow, very free-flowering and attractive. 50 cts. each.

The Mahdi. A very large fancy Peony of good form, of a rich blood-red mottled and streaked with creamy-white and yellow; a very attractive flower. 50 cts. each.

The Oriole. A very striking combination of burnt orange, red and yellow. One of the best of recent introduction. Flowers large on good long stems. 50 cts. each.

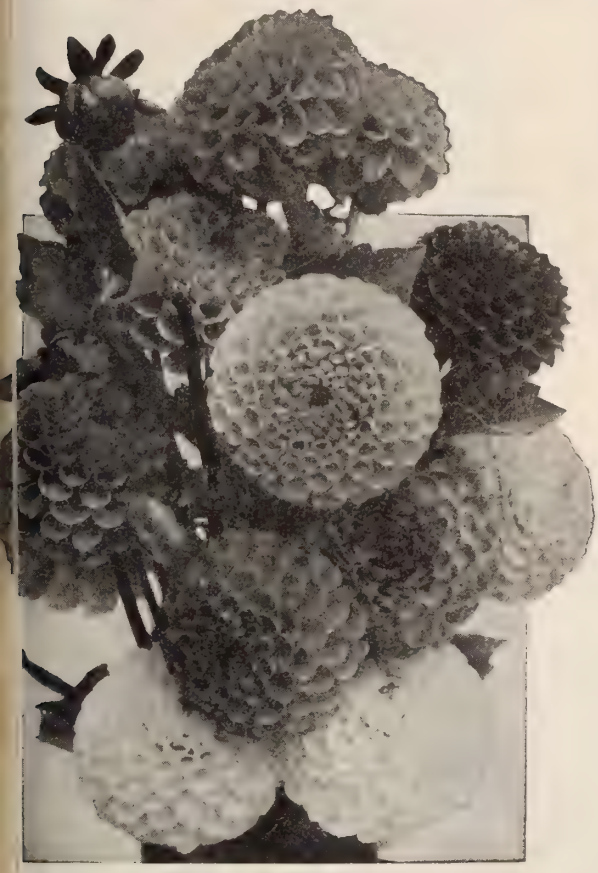
Vivandiere. Of immense size and great depth; color a lively cherry-carmine, shading lighter towards the tips. 25 cts. each.

One each of the 10 varieties for $3.50.

Note—The Dahlias offered on this page will be supplied in dormant field grown roots of proper planting size

Dreer's Dainty Double Pompon Dahlias

These dainty little gems are admired by everybody and are deservedly growing in popular favor. They bloom most profusely from early in the season until frost, furnishing at all times an abundance of perfect flowers on good stems suitable for cutting, for which purpose they are exceptionally well adapted, lending themselves admirably to house and particularly to table decoration, where larger Dahlias would be out of place; furthermore, the lasting qualities of the cut blooms are from two to three times that of the larger flowered types.



DOUBLE POMPON DAHLIAS

Aimee. Miniature salmon shaded buff.
Anna von Schwerin. Delicate light rose.
Arthur. A splendid bright red.
Belle of Springfield. Soft rosy red of perfect form.
Billie Teece. Fine golden apricot.
Candy King. Lavender pink, very pretty.
Catherine. Well formed primrose-yellow.
Daisy. Early, free flowering salmon-rose.
Dandy. Small perfectly formed very pretty orange.
Danny. Small, perfect, well formed, orange.
Dee Dee. A pretty miniature lilac.
Dr. Hirschbrun. A beautiful pleasing soft lilac rose.
Glow. Very free charming old rose.
Gretchen Heine. A rose-tinted white, tipped carmine.
Helen Anita. Pretty pale lavender shading to white centre.
Ideal. A splendid little pure yellow.
Janet. Rich small saturnine red.
Jazz. Raspberry red.
Joe Fette. A beautiful pure white.
Johnnie. Dainty small dark red.
Jonkheer von Citters. Yellow tipped orange.
Kleine Domitea. Pretty orange buff.
Lassie. Old rose, suffused with yellow at base.
Little Beauty. Small closely quilled pearl rose.
Little Beeswing. Red shading to yellow at tips.
Little David. One of the best, a rich deep shade of orange.
Lolita. Rich yellow, shaded red and dark red centre.
Neatness. Creamy yellow with just a dash of blush pink.
Nellie Frazer. A beautiful pink.
Nerissa. A much admired soft mauve pink.
Purpur Koenig. Rich French purple.
Red Head. A very perfect good red.
Sunbeam. Brilliant crimson scarlet.
Sunset. Brilliant orange scarlet.
Tom Thumb. Garnet, a pretty miniature.
Yellow Gem. Very perfect yellow.

Price. 25 cts. each; $2.50 per doz. One each of the collection of 36 Dainty Pompon Dahlias for $7.00.

New Century Single Dahlias

Eckford Century. Pure white beautifully spotted and penciled with crimson.

Hazel Heiter. Bright crimson-carmine, with deeper shadings, base of petals canary-yellow.

Jack. Brilliant fiery scarlet, the base of the petals overlaid with golden-yellow; the freest flowering Dahlia grown.

Rose-pink Century. A clear rose-pink color; a strong grower, with long, stiff stems; fine for cutting.

Snowflake. Very free-flowering; pure white.

St. George. A splendid primrose yellow.

Tango Century. Cadmium-yellow shaded orange-scarlet, distinct and novel.

Twentieth Century. Intense rosy crimson, shading gradually to almost white on the edges and a light halo around the disc.

Price. Any of the above, 25 cts. each; $2.50 per doz. One each of the 8 varieties for $1.75.

NEW CENTURY SINGLE DAHLIA

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

Hydrangea Hortensis

Hydrangeas are extensively grown by florists for the spring Holidays as pot plants, but are also valuable as garden, lawn and porch plants during the summer.

They produce their flowers from well matured buds of the previous season's growth, which in unfavorable exposures, or under bad weather conditions, may become damaged by even a few degrees of freezing. We therefore recommend tub culture except in such localties where they have proven satisfactory in the open ground. When grown in tubs, they may in the fall, be placed in a light cool cellar or similar place, where they should be kept as cool as possible without freezing.

During the winter they should be given only enough water to keep the stems from shriveling. The roots will suffer if allowed to get too dry.

If planted in the garden and left outdoors during the winter, it is of more importance to protect them from the winter sun than to keep them from freezing. After freezing weather sets in some protection should be provided in order that the sun will not strike them while they are frozen.

In some soils the flowers naturally come blue. Occasionally the plants will bloom pink one season and blue the next depending upon the soil conditions. One effective method of producing blue flowers is to incorporate with each bushel of soil about one-half pound of alum. Another method which has proven effective is to use Sulphate of Ammonia as a fertilizer at the rate of one pound to about 50 sq. ft. of garden, several times during the growing season. This should be applied while the soil is wet and worked into the surface thoroughly. For potting soil use about one ounce to the cubic foot of soil, mixing thoroughly.

Four Hardiest Hydrangeas for Out-door Culture

The four varieties offered in this set have proven satisfactory for out-door culture.

La Marne. The largest flowering variety in commerce. The plant is strong and vigorous, producing immense trusses of very large florets of a glossy rose pink. Comes into bloom about two weeks later than the popular Otaksa.

3 inch pots, $0 35 each; $3 50 per dozen
5 inch pots, 75 each; 7 50 per dozen
6 inch pots, 1 00 each; 10 00 per dozen

Marechal Foch. Very early; dwarf compact habit; large carmine red flowers produced freely.

3 inch pots, $0 50 each; $5 00 per dozen
5 inch pots, 75 each; 7 50 per dozen
6 inch pots, 1 50 each; 15 00 per dozen

Otaksa. This is the variety that is used so extensively at the Atlantic seashore resorts, producing immense heads of flowers that are usually pink but sometimes blue according to soil conditions. We offer a grand lot of plants especially prepared for summer flowering.

3 inch pots, $0 25 each; $2 50 per dozen
5 inch pots, 60 each; 6 00 per dozen
6 inch pots, 1 00 each; 10 00 per dozen
7 inch pots, 1 50 each; 15 00 per dozen

Souvenir de Mme. E. Chautard. Early, free and hardy. A beautiful shade of rose pink. This is a most satisfactory variety for out-door planting it being as hardy as the popular Otaksa and in addition blooms from the new wood made in the spring.

3 inch pots, $0 25 each; $2 50 per dozen. Set of 4 sorts, $1 25
5 inch pots, 60 each; 6 00 per dozen. Set of 4 sorts, 2 75
6 inch pots, 1 00 each; 10 00 per dozen. Set of 4 sorts, 4 00
7 inch pots, 1 50 each; 15 00 per dozen.

Six Superb Hydrangeas

Since the introduction of the first hybrid French Hydrangeas some twenty years ago, we have tried all of the hundreds of novelties offered. The great majority have been discarded being superseded by better sorts of later introduction. Of the sorts offered in the past few years we have selected this set of six as being particularly representative of the progress made in this class of plants. We know each of them to be of sterling merit.

Cendrillon. Bright carmine rose; free and compact.

Heidenroesl. Wonderful serrated florets of a deep carmine color, large trusses.

Helge. Early compact red.

Liebling. Produces bright glossy flowers of as clear a pink as we have found in Hydrangeas; it is early; excellent substance, and in our estimation destined to become one of the permanent fixtures in our collection.

Mme. Faustin Travouillon. A magnificent new red.

Schoene Dresdenerin. Unusually early; very free, and of a pleasing light rose color.

3 inch pots, $0 50 each; $5 00 per dozen. Set of 6 sorts, $2 50
5 inch pots, 1 00 each; 10 00 per dozen. Set of 6 sorts, 5 00
6 inch pots, 1 50 each; 15 00 per dozen. Set of 6 sorts, 7 50

Six Popular Hydrangeas

Six of the outstanding popular varieties of the present time; each has been tested for a number of years.

Gertrude Glahn. Deep rose, truss and florets very large. This has become one of the most popular for Easter forcing.

Henry Lambert. Very early; large and vigorous; pale rose.

Lancelot. Deeply fringed dark pink.

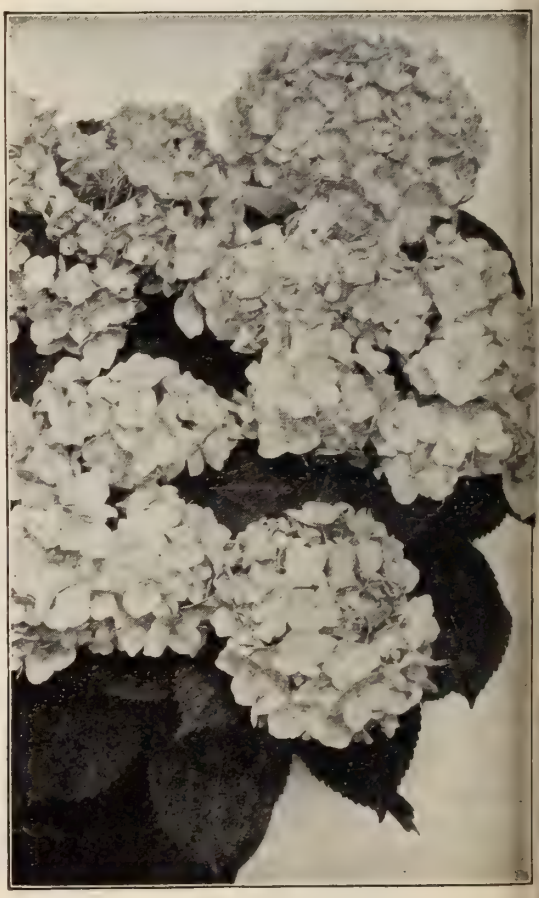
Lorelei. Upright, compact, free, bright carmine red.

Mlle. Rene Gaillard. Magnificent trusses of beautiful large white flowers nicely fringed or serrated.

Trophee. One of the favorite forcing varieties on account of its exceptional free flowering habit and the striking watermelon red color of its flowers.

Price of any of the above six varieties:

3 inch pots, $0 35 each; $3 50 per dozen. Set of 6 sorts, $2 00
5 inch pots, 75 each; 7 50 per dozen. Set of 6 sorts, 4 00
6 inch pots, 1 00 each; 10 00 per dozen. Set of 6 sorts, 5 00

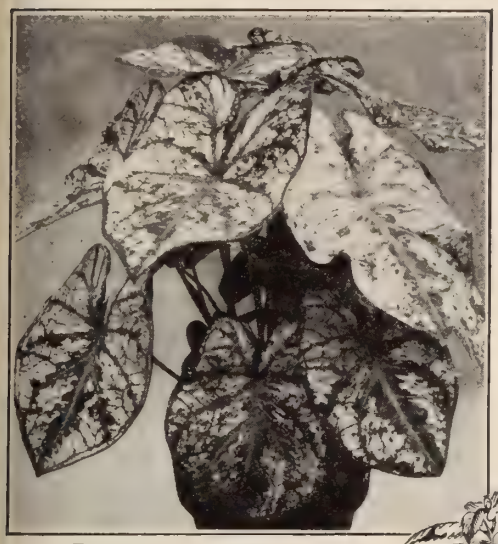


FRENCH HYDRANGEA

For Hardy Shrub Hydrangeas, see page 200

SUMMER FLOWERING BULBS

Please read what we have to say regarding filling and forwarding of Plant Orders on page 120



FANCY-LEAVED CALADIUMS

Boussingaultia Baselloides

(Madeira, or Mignonette Vine)

An old-fashioned popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Protect with litter in this latitude. Strong tubers, 15 cts. each; $1.50 per doz.

Fancy-leaved Caladiums

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. per copy, or will be sent free to customers if asked for at time of ordering.

Our collection consists of more than fifty distinct and beautiful varieties. We offer special selections as under.

Twenty-five Choice Standard Varieties

30 cts. each; 12 distinct varieties for $3.00; the full collection of 25 varieties for $5.00.

Twelve Choice Rare Varieties

50 cts. each; the collection of 12 varieties for $5.00.

Descriptive list of above mailed on application.

ACHIMENES

Achimenes

A plant closely allied to the Gloxinia and which will succeed best under similar cultivation, see cultural notes on Gloxinias in our book, "Dreer's Hints on the Growing of Bulbs." Achimenes are supplied in small corms or rhizomes and for best effect three or more should be planted in a pot. They continue in flower for a period of from 8 to 10 weeks.

Dainty Queen. Large pure white with pink eye.

Galatea. Large deep lavender.

Magnifica. Beautiful violet blue.

Purity. Large pure white.

Purple King. A good rich purple.

Supreme. Lavender with light centre.

25 cts. each; 3 corms for 50 cts.; $2.00 per doz.

Amaryllis (Hippeastrum)

Dreer's Giant American Hybrids. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white ground, with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Cultural leaflet free on request. We can supply large strong bulbs **in choicest mixture only.** 75 cts. each; $7.50 per doz.; $60.00 per 100.

Amorphophallus (Devil's Tongue)

Rivieri. A curious and interesting Aroid when planted as an isolated specimen in the mixed border in a warm sunny position in rich soil. The flower resembles a gigantic black Calla and appears before the leaves on stems rising from 2 to 3 feet high; the flower is soon followed by interesting massive tropical-looking foliage which is supported on thick prettily-marbled stems. Strong bulbs, $1.25 each.

DREER'S GIANT AMERICAN HYBRID AMARYLLIS

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 120 and on Order Blank.

Summer Flowering Bulbs—Continued

Dreer's Superb Tuberous-rooted Begonias

This charming class of Begonias is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves even greater popularity. Improvements made in recent years in size, texture and coloring, are really phenomenal with flowers frequently measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and salmon to the most intense and richest crimson. Particularly useful for planting in porch or window boxes in a semi-shady position, also for outdoor planting in partially shaded positions, where if they are planted in well drained light soil they will produce more bloom than any other plants that can be grown in such a place.

FRILLED TUBEROUS BEGONIA

Frilled Tuberous-rooted Begonias

A wonderfully improved strain with flowers of immense size with beautifully frilled, wavy petals, not unlike the finest fringed ruffled Petunias.

Orange, Pink, Salmon, Scarlet, White and Yellow. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Choicest Colors, Mixed. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Single Tuberous-rooted Begonias

Crimson, Scarlet, Salmon, Pink and White. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Finest Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Double Tuberous-rooted Begonias

Crimson, Scarlet, Salmon, Pink, White and Yellow. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Choice Mixed. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Crested Tuberous-rooted Begonias

A distinct, novel and most interesting type, with large, substantial flowers, each petal carries a cockscomb-like crest which extends from the base of the petal to near the edge, where it terminates in a series of charming undulations. Unique and beautiful.

Choicest Mixed Colors. 30 cts. each; $3.00 per doz.

Trailing Tuberous-rooted Begonias

Splendid for growing in hanging baskets or as individual specimens in pots where the branches drooping over the edges produce masses of attractive showy flowers.

Choicest Colors, Mixed. 35 cts. each; $3.50 per doz.

Caladium Esculentum (Elephant's Ear)

Among the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated. To obtain the best results they should be planted where they will obtain plenty of water and an abundance of rich compost. When full size they stand six to ten feet high, and bear immense light green leaves, three to four feet long by two and a half wide.

	Each	Per doz.	Per 100
Large Bulbs	$0 30	$3 00	$20 00
First Size Bulbs	20	2 00	15 00
Second Size Bulbs	15	1 50	10 00

Callas (Richardia)

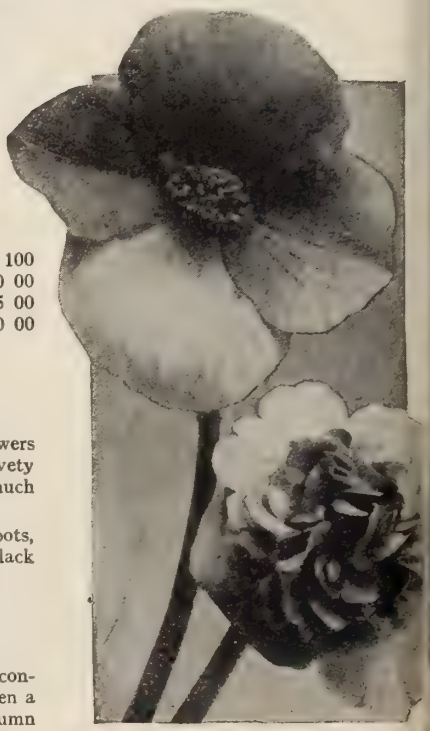
Suitable for pot culture or for planting in the half shaded border.

Golden Yellow (*Richardia Elliottiana*). This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which add much to its beauty. Strong bulbs, 50 cts. each; $5.00 per doz.

Spotted Leaf (*Richardia alba maculata*). Leaves deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are white with a black centre. 30 cts. each; $3.00 per doz.

Gloriosa (Climbing Lily)

Superba Rothschildiana. A splendid tropical climber, easy to grow in a warm conservatory; grows 6 to 10 feet high, producing its gorgeous lily-like flowers, which open a bright yellow, changing to a deep scarlet, in bloom through the summer and autumn months. Strong tubers, 50 cts. each.



SINGLE AND DOUBLE TUBEROUS BEGONIAS

Dahlias in Choicest Varieties are Offered on pages 140 to 147

Summer Flowering Bulbs—Continued

LILIUM REGALE

Lilium (Summer Flowering Lilies)

All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalogue.

Auratum (*Golden-banded Japan Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet. July, September. Extra large-flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Henryi. This beautiful and rare variety has been called the "Yellow Speciosum," the flowers being a rich apricot yellow with a few brown spots. Grows 3 to 5 feet high, is perfectly hardy and invariably does well. August and September. Extra large bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Regale (*Myriophyllum*). This new variety from Western China is admittedly one of the most beautiful garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers, which are produced freely, are ivory-white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal. August and September. Extra large flowering bulbs, 65 cts. each; $6.50 per doz.; $50.00 per 100.

Speciosum Rubrum or Roseum. A very popular variety. Rosy-white heavily spotted with rich crimson spots. August and September. Extra large flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Speciosum Magnificum. Magnificent large flowers, ivory-white, suffused rosy-crimson. August and September. Extra large flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Superbum (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Tigrinum Splendens (*Improved Tiger Lily*). Bright, orange-red, spotted with black; very showy; 4 to 5 feet; summer. 25 cts. each; $2.50 per doz.; $18.00 per 100.

—**Flore Plena** (*Double Tiger Lily*). Orange-red, spotted with black, double showy flowers. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Willmottiae. One of the finest of garden Lilies, of graceful habit, slender foliage and heads of numerous orange red flowers with recurved petals; 3 to 6 feet; July-August. Strong bulbs, 75 cts. each; $7.50 per doz.; $55.00 per 100.

Hyacinthus Candicans
(Cape Hyacinth)

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers. 20 cts. each; $2.00 per doz.

Ismene Calathina
(Peruvian Daffodil)

A grand summer flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the winter, or kept over for planting out another season. 25 cts. each; $2.50 per doz.

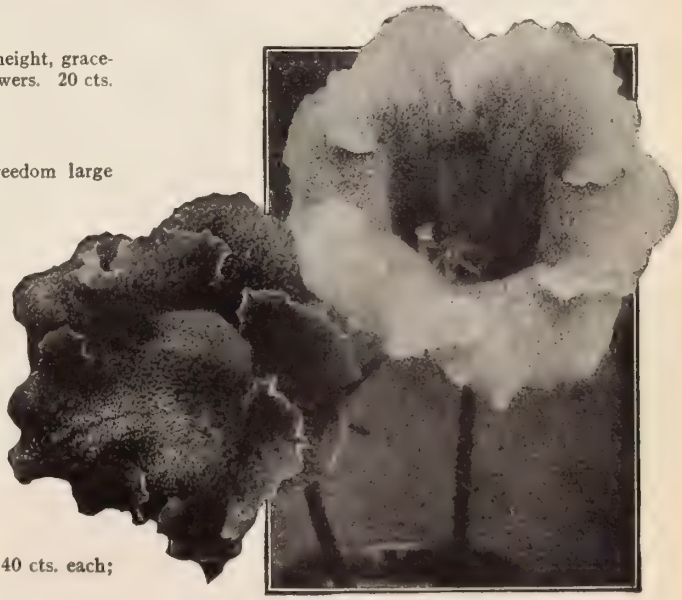
Dreer's Select Gloxinias

The Gloxinia ought to be one of our common plants because of its great beauty, the profusion of its flowers and its summer blooming habit. But it is not common, by any means, and this fact is attributable almost entirely to the impression that prevails to a great extent that it is a very difficult plant to grow, such is not the case, however, if one goes at it in the right way.

Full cultural directions are given in our book, "Dreer's Hints on the Growing of Bulbs." Price 25 cts., or free if asked for at time of ordering.

Separate Colors. Blue, red, white and tigered or spotted. 40 cts. each; $4.00 per doz.

Choicest Mixed Colors. 35 cts. each; $3.50 per doz.



DREER'S SELECT GLOXINIAS

Summer Flowering Bulbs—Continued

New Giant Montbretias

See Colored Illustration on Opposite Page

These magnificent new hybrid Montbretias are remarkable for their giant size and beautiful rich colors. The flowers are nearly three inches in diameter and are borne on slender branching stems frequently over three feet high and are gay and attractive in the garden in late summer and fall and invaluable for cutting. The bulbs or started plants should be set out during April or May and may be wintered out of doors with careful protection but it is better to lift the bulbs in the fall, pack them away in dry sand and store in a low temperature just above freezing.

His Majesty. The largest of the collection, very substantial, widely-expanded flowers with rich yellow centre shading to brilliant scarlet, with the segments heavily covered towards their tips with a good rich crimson.

Queen Alexandra. A splendid large reflexed light golden orange with distinct crimson bars, a strong, vigorous grower.

Una. A charming, very floriferous growing variety about two and a half feet high with flowers of medium size, of a light orange with crimson reverse, the inner surface of the flower marked with crimson.

Price. Any of the above varieties, 35 cts. each; set of 3 bulbs, 1 of each variety, $1.00; set of 9 bulbs, 3 of each variety for $2.25, $3.00 per doz.; $20.00 per 100.

Montbretia General Collection

Fire King. Bright scarlet. One of the showiest.
George Davidson. Very large chrome-yellow.
Golden West. Pure golden yellow.
King Edmund. Rich yellow with carmine blotched centre.
Lady Hamilton. Apricot yellow, very distinct.
Lord Nelson. Rich deep crimson-scarlet.

Strong bulbs, 15 cts. each; $1.50 per doz.; $10.00 per 100. 3 each of the six sorts, 18 in all, for $2.00.

TIGRIDIA

Zephyranthes

(Zephyr Flower or Fairy Lilies)

Beautiful dwarf, bulbous plants, very effective for massing in the border flowering with great profusion during the summer. They are also suitable for pot culture.

Alba. Pure white. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Rosea. Large rose-colored. 20 cts. each; $2.00 per doz.

Sprekelia Formossima

(Jacobaean Lily)

Closely allied to the Amaryllis, bearing showy brilliant crimson flowers. Dormant bulbs planted in the border early in May will flower within 3 or 4 weeks after planting, or they may be flowered as pot plants in the house during the early spring months. 35 cts. each; $3.50 per doz.

Tigridia (Tiger or Shell Flower)

Showy, bulbous plants suitable for the mixed border, which can be handled the same as Gladiolus, growing about 18 inches high and producing their showy flowers throughout the summer.

Pavonia Grandiflora. Bright crimson, centre spotted yellow. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Tuberoses

Double Pearl. One of the most delightfully fragrant and beautiful of the summer flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10 cts. each; 65 cts. per doz.; $4.00 per 100.

Mexican Everblooming. This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. Delightfully fragrant. 10 cts. each; 65 cts. per doz.; $4.00 per 100.

MEXICAN EVERBLOOMING SINGLE TUBEROSES

Dreer's Choice Gladiolus are offered on pages 153 to 155

New Giant Flowered Montbretias

Illustrated in One-half Natural Size

Spray on left Una, center spray Queen Alexandra, right-hand spray His Majesty.

See Descriptions on Opposite Page.

HEUCHERA—CORAL BELLS OR CRIMSON BELLS

See Descriptions Page 179. Price, 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the 3 Varieties for $1.00

DREER'S SELECT GLADIOLI

Gladioli hold an ever increasing interest, not alone for their rainbow splendor in border and garden, but even more for their value as satisfactory and long-lasting cut flowers. Nor is the cost at which all this beauty is spread great in either time or money, for their cultural requirements are of the simplest, and with a little care the number of bulbs may be vastly increased from season to season. No other garden flower gives so much and takes so little.

SEVEN SUPERB FRENCH GLADIOLI

The seven sorts offered here are possibly the most meritorious, surely among the most interesting, of the many varied and beautiful introductions of Lemoine and the other French Gladiolus hybridizers.

Casablanca. Purest white, without tinting, the lower petals dotted and splashed with a rich purple that shows up most effectively against the light background. Fine large well-expanded flowers. 20 cts. each; $2.00 per doz.; $12.50 per 100.

Charlemagne. Very large, open flowers on massive spikes; sunrise red, flaked darker and marked with creamy-white blotches, densely dotted with purple-carmine. 20 cts. each; $2.00 per doz.; $12.50 per 100.

Emile Aubrun. An introduction of outstanding quality. In color, copper bronze with an underlying suffusion of begonia rose, deepening to brilliant cherry red in the throat. Very large in bloom and spike, altogether a most unusual flower. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Etendard. Immense orchid-like flowers, upper petals rich, cream-tinted rose, lower petals marked with large fiery-red blotches, margined with bright yellow; an exceedingly rich color combination. 20 cts. each; $2.00 per doz.; $12.50 per 100.

Eugene Lefebvre. One of the Lemoine's giant varieties with beautifully formed flowers of brightest rose, the throat marked and spotted with vivid amaranth on cream. Makes a magnificent showing in the garden. 20 cts. each; $1.75 per doz.; $10.00 per 100.

Jean de Tallis. One of Lemoine's introductions producing enormous flowers of pure salmon, with large rich maroon blotches. A handsome and striking variety. 20 cts. each; $2.00 per doz.; $12.50 per 100.

Mme. Mounet-Sully. Splendid flowers of milk white, vividly marked on the lower petals with bright red orange. A truly wonderful variety. 20 cts. each; $2.00 per doz.; $12.50 per 100.

Collection Offer

1 each of the above 7 French Gladioli for $1.15; 3 each for $3.25; 6 each for $6.00; 12 each for $11.50.

NINE NEWER AMERICAN GLADIOLI

We have chosen from the recent introductions of American growers, nine sorts of really outstanding quality; kinds that will please and surprise those familiar only with the older varieties.

Betty Nuthall. The Glory of the Garden, a sparkling iridescent orange pink deepening to coral on the petal reverse. The lower throat is golden orange, lined with carmine rose. The flowers are often more than six inches across and of splendid substance and placement. 25 cts. each; $2.50 per doz.; $17.50 per 100.

Dr. F. E. Bennett. A vivid, fiery scarlet, so bright that it is hard to imagine anything brighter. One of the finest red Gladioli ever sent out. Tall heavy spike with many massive blooms. Will stand up in the hottest weather. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Joerg's White. Truly a giant in every way. Great creamy white flowers, deepening to ivory in the throat. A rugged sort, sure to bloom, and holding up well in even the hottest weather. 25 cts. each; $2.25 per doz.; $16.00 per 100.

Kirchhoff's Violet. Deep rich velvety blue. This is the strongest growing of the dark blue-purple sorts in both spike and bloom. A vigorous variety, thriving and flowering anywhere that Gladioli will grow. 25 cts. each; $2.25 per doz.; $16.00 per 100.

Minuet. A beautiful clear light lavender, almost the shade of a Cattelya Orchid. A tall strong grower, with flowers of largest size and wonderful texture. It is the standard of perfection for lavender Gladioli. 20 cts. each; $2.00 per doz.; $12.50 per 100.

EMILE AUBRUN

Mrs. F. C. Hornberger. Many Gladioli have been described as snowy white, but very few of them have been without a least a faint overlay of ivory, or flushing of pink. This sort is really as white as new snow, with not even a throat marking. Fine, large ruffled flowers on good spikes. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mrs. P. W. Sisson. Immense blossoms of purest cameo pink, shading to soft creamy pink in the throat. The blooms are perfectly placed on tall and willowy but sturdy stems. An outstanding sort. 10 cts. each; $1.00 per doz.; $7.50 per 100.

Primrose Princess. Stately spikes carrying seven or more immense well-opened blooms. The lower petals are rich amber in color, the upper ones lightening to a clear delicate primrose. One of the loveliest of the yellow sorts, and possibly the largest flowering. 20 cts. each; $2.00 per doz.; $12.50 per 100.

W. H. Phipps. Clear pink, overlaid with a warm glow of salmon rose, the lower petals often faintly flecked with ruby. The flowers are large and well-formed, borne in splendid spikes, with sometimes as many as twenty blooms open at one time. No variety so far introduced surpasses it in this respect, and with its brilliant live-coal coloring it becomes a truly glorious exhibition sort. At the Atlantic City Show it was used repeatedly with striking effect, always exciting favorable comment. 15 cts. each; $1.25 per doz.; $8.50 per 100.

Collections of Newer American Gladioli

3 each of the above 9 sorts, 27 bulbs.....$4.00	12 each of the above 9 sorts, 108 bulbs.....$13.50
6 each of the above 9 sorts, 54 bulbs..... 7.00	25 each of the above 9 sorts, 225 bulbs..... 26.00

TEN PEERLESS GLADIOLI

An assortment of large flowering Gladioli, selected for their robust growing, free-blooming habits and for their ability to produce satisfactory results under ordinary garden conditions.

Carmen Sylva. Large pure white flowers, well placed on perfectly straight tall stems; a splendid cut flower variety. 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Fay Lamphier. Soft rosy pink with an incomparable coral lustre, a distinctive and attractive coloring found in no other Gladiolus. A row of this is a blaze of splendor. Early. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Golden Dream. The richest, clearest pure golden yellow Gladiolus yet introduced. Fine large flowers, many open at once, are carried on tall straight stems. Makes robust growing healthy plants. Golden Dream represents a great advance in this color section. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Marnia. A rich radiant orange, with just the slightest glow of pink showing through. We consider this the best large flowered orange yet introduced. A particularly fine commercial sort. 3 for 25 cts.; 80 cts. per doz.; $5.00 per 100.

Mrs. F. C. Peters. Beautiful orchid lavender, the throat stained deeply with wine purple. Many large flowers open at one time on the tall erect spikes. 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Mrs. Leon Douglas. Probably the tallest, strongest growing and largest flowered of all Gladioli. The immense blooms, of luminous coral rose, are marked with vivid splashes of rich ruby. No variety could be more showy or arrest more strikingly the interest of the casual beholder. 3 for 25 cts.; 75 cts. per doz.; $4.50 per 100.

Mrs. van Konynenburg. A matchless shade of brilliant blue, or at least as close to blue as it is possible to come in Gladioli. The flowers are of largest size, and well-placed, opening up without fading to the very top of the tall spikes. 15 cts. each; $1.50 per doz.; $10.00 per 100.

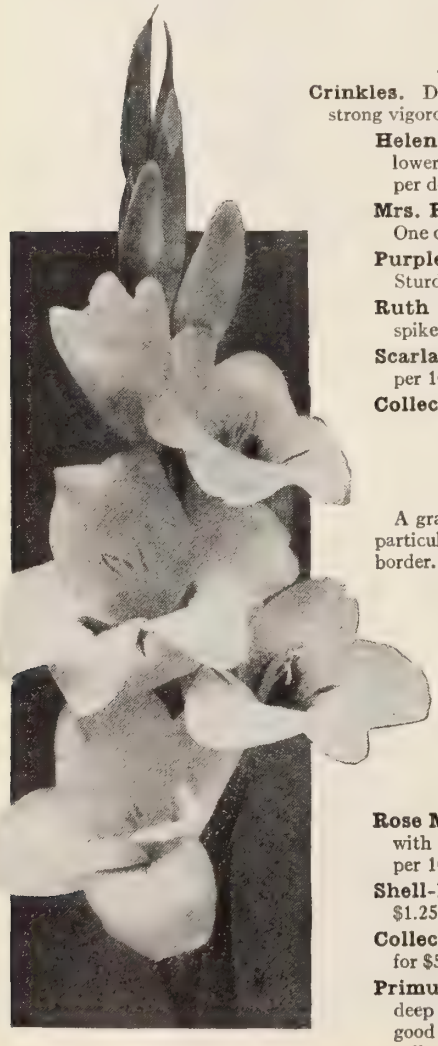
Nancy Hanks. Rich apricot, shaded orange pink. Petals are of exceptional texture and substance and the fine large flowers will not burn in summer heat. A vigorous, robust grower. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Pink Wonder. A real wonder, with immense flowers of splendid texture, lovely La France pink in color, shading to paler pink in the throat. 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Scarlet Wonder. Showy clear-red flowers of enormous size, carried in massive spikes. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Collections of Peerless Gladioli

3 each of the above 10 sorts, 30 bulbs	$2.50	12 each of the above 10 sorts, 120 bulbs	$7.75
6 each of the above 10 sorts, 60 bulbs	4.25	25 each of the above 10 sorts, 250 bulbs	13.50



Mrs. F. C. Peters

RUFFLED GLADIOLI

An attractive type of large-flowered Gladioli with ruffled or fluted petals.

Crinkles. Deep peach-blossom pink and so intensely ruffled and pleated as to be truly crinkled. A strong vigorous grower. 3 for 25 cts; 80 cts. per doz.; $5.00 per 100.

Helen Franklin. White as newly fallen snow, except for the velvety purple lines on the lower throat petals. The flowers are of largest size and heavily ruffled. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. H. E. Bothin. Heavily ruffled flowers of satiny salmon pink with flame scarlet throat. One of the most beautiful of all Gladioli. 10 cts. each; 90 cts. per doz.; $6.00 per 100.

Purple Glory. Deepest richest velvety maroon, almost black, but not in the least purple. Sturdy spike and large, beautifully ruffled flowers. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Ruth Huntington. Soft lilac lavender with violet rose throat markings. Makes a tall spike of large well-ruffled flowers. Very pretty. 3 for 25 cts.; 80 cts. per doz.; $5.00 per 100.

Scarlano. Vivid orange-red, flowers nicely ruffled. 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Collection of the above six Ruffled Gladioli, 3 each for $1.35; 6 each for $2.25; 12 each for $4.25.

PRIMULINUS HYBRID GLADIOLI

A graceful and interesting class of hybrid Gladioli with dainty color blendings that show to particular advantage when cut, but they will also make a most effective display in garden or border. They seem to delight in hot dry weather and are always sure to bloom.

Alice Tiplady. Rich saffron orange; fine for cutting and also most effective for bedding or landscape planting. 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Golden Frills. Tall, intensely ruffled, rich daffodil yellow flowers, with tiny feather of flame in the throat. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Orange Queen. Golden orange, tinted with apricot; remarkably beautiful and one of the finest Primulinus sorts. 3 for 25 cts.; 75 cts. per doz.; $4.50 per 100.

Prim Beauty. One of the tallest growing and latest flowering of Gladioli, with cream colored flowers quite covered with distinct lacings of fine flame-orange lines, laid on as though painted. 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Rose Mist. Large flowers of a peculiarly alluring crushed strawberry shade, each petal edged with buff. A tall, vigorous, and very beautiful variety. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Shell-Pink. Very large beautiful shell-pink, white throat; one of the best. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Collection of the above Six Primulinus Hybrids, 3 each for $1.50; 6 each for $2.60; 12 each for $5.00.

Primulinus Hybrid Mixed. Range from palest cream, through primrose and saffron, to deep golden yellow; from salmon and apricot to shades of orange, copper and bronze; and for good measure there will be pink, rose, scarlet and crimson sorts, together with others fantastically striped and blotched. 3 for 20 cts.; 60 cts. per doz.; $3.25 per 100; $25.00 per 1000.

TWENTY SUPER-STANDARD GLADIOLI

A set of favorite sorts, thoroughly tested and reliable. Plant them in quantity for cutting.

America. Fine, strong growing lavender pink. 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Anna Eberius. Warm rich amaranth rose with violet shaded throat. Large flowers on strong stems. Attractive for cutting. 3 for 20 cts.; 65 cts. doz.; $3.50 per 100.

Baron Hulot. Rich dark indigo or royal blue; particularly effective when used as a cut flower with one of the yellow sorts. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Crimson Glow. Well named, being a glowing crimson-scarlet, with massive spikes and flowers of large size; a strong vigorous grower. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

E. J. Shaylor. True rose pink; ruffled. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Evelyn Kirtland. Glistening geranium pink with shell pink throat, deepening through old rose to rosy scarlet on the lower petals. Fine well-placed flowers. A tall, strong, robust grower. 3 for 25 cts.; 75 cts. per doz.; $4.50 per 100.

Golden Measure. This wonderful giant yellow with its massive and magnificent flower spikes, is now within the reach of everyone. An English introduction. 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Halley. Salmon pink with cream throat. Very early. 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Le Marechal Foch. The unmarked flowers, of largest size show an unusually attractive tone of bright clear pink. Comes into bloom very early. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mary Pickford. Splendid spikes with large expanded blooms of a delicate creamy white, the throat suffused with soft canary yellow. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. Dr. Norton. A dainty "peaches and cream" color combination of white, soft pink and primrose yellow. Exquisite for cutting. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. Francis King. Flame scarlet with salmon shading, a coloring particularly effective under artificial light. Grows tall and strong. One of the finest for cutting. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. Frank Pendleton. The flowers are of largest size, borne on strong straight spikes. In color, a lovely salmon-pink with brilliant deep red blotches in the throat, a combination rivaling many of the finest orchids in its richness; exquisite in every way. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Niagara. Primrose, splashed with bright pink. 3 for 25 cts.; 80 cts. per doz.; $5.00 per 100.

Panama. Deep true pink, a rich shade. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

GOLD MEDAL GLADIOLI

Peace. Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful variety. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Prince of Wales. An early flowering sort with fine spikes of large flowers of delicate apricot-pink, suffused salmon. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Rose Ash. An unusual blend of harmonious pastel shadings; old rose; over-laid with a smoky ash coloring, all melting into a throat of palest cream. A sturdy grower. 3 for 25 cts.; 75 cts. per doz.; $4.50 per 100.

Schwaben. A sturdy large flowered citron yellow. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

War. Deep blood red. Giant flowered. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Collections of Super-Standard Gladioli

3 each of the above 20 sorts, 60 bulbs	$3.50	12 each of the above 20 sorts, 240 bulbs	$11.25
6 each of the above 20 sorts, 120 bulbs	6.25	25 each of the above 20 sorts, 500 bulbs	18.75

GOLD MEDAL GLADIOLUS BLENDS

These splendid blends are made up only from the finer named sorts, including many high-priced kinds, each variety grown separately, and the whole carefully blended to give a proper proportion of the various colors. We do not handle Gladioli that have been grown in mixture, for we find that certain sorts propagate much faster than do others and such mixtures soon become unbalanced. Our Gold Medal Blends contain only sturdy, large-flowering varieties, and the wide range of exquisite colorings will please the most exacting.

Gold Medal Section No. 1. For this we have chosen from a wide range of varieties in the warmer colorings, scarlet, bright red, crimson, garnet, maroon and amaranth; together with certain of the deeper shades of tyrian rose. Only large flowered sorts of highest quality in form and flower, have been used to build this blend. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Gold Medal Section No. 2. Here we offer the lighter colors, white, cream, yellow and many delicate shades of pink, salmon and rose; a section particularly valuable for cutting or for decorative garden planting. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100; $30.00 per 1000.

Gold Medal Section No. 3. In this group we place the dainty blue and lavender Gladioli; varieties with colorings of mauve, lilac, amethyst and deep blue. With these we have included many of the richer violet, velvety purple and heliotrope sorts, the whole giving a range of tints and shades that has been aptly described by one of our customers as "pansy colors." 3 for 25 cts.; 75 cts. per doz.; $4.50 per 100; $40.00 per 1000.

Gold Medal Blend. Named sorts carefully blended to secure a proper balance of the various hues, covering the full range of Gladiolus colorings in a marvelous diversity of tints, shades and markings. No finer mixture could possibly be offered. 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100; $30.00 per 1000.

PLANTS FOR THE GARDEN AND GREENHOUSE

AGAPANTHUS UMBELLATUS

Agapanthus

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 feet long flower stalks lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. Strong flowering plants from 5-inch pots, $1.00; 8-inch pots, $3.00; large 12-inch tubs, $6.00 each.

Agave (Century Plant)

An old time favorite decorative plant which in years past was found in nearly every collection, useful as an individual specimen on the lawn or in the garden during the summer or as a house plant in the winter.

Americana. Glaucous dark green foliage.

Variegata. The glaucous foliage is prettily bordered and marked with creamy yellow.

Price. Either variety, 4-inch pots, 75 cts.; 6-inch pots, $2.00 each.

Aglaonema

Costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 75 cts. each.

Allamanda

Hendersoni. A strong growing variety, well suited for growing on the pillars or supports of a conservatory, or for training on a trellis; large, fragrant golden-yellow flowers. 50 cts. each.

Williamsi. Forms a compact bushy plant with large rich yellow flowers at every point; deliciously scented. 50 cts. each.

Aloe

Arborescens. An attractive house plant, growing and thriving under most adverse conditions. Long narrow leaves of heavy texture are about two inches wide at the stem, tapering to a point.

—**Grandidentata.** Similar to the above, but with broader dark green leaves with lighter spots.

Price. Either variety, 3-inch pots, 50 cts.; 4-inch pots, $1.00 each.

Aloysia (Lemon Verbena)

Citriodora. The well-known popular pot or bedding plant grown for its richly fragrant foliage. 25 cts. each; $2.50 per doz.

Antigonon (Mountain Rose)

Leptopus. The pink or rosy-red colored form of this is one of the most conspicuous and beautiful climbers grown in the Southern States, verandas or trellises covered with same are extremely showy and beautiful. In the North the Antigonon makes a splendid climber for the greenhouse. 50 cts. each.

Anthericum

Mandaeanum. A splendid variety with narrow foliage, the leaves being green on the edges with creamy white centre.

Vittatum Picturatum. A most desirable plant for window boxes, vases, or for growing as a single specimen in pot; long narrow green foliage with creamy white centre. Splendid plants.

Price. Either variety, 35 cts. each; $3.50 per doz.

Anthurium (Flamingo Flower)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but also as cut flowers. Their peculiar shaped flowers of rich coloring frequently last on the plant from two to three months.

Scherzerianum. Brilliant scarlet flowers.

—**Album.** Creamy white flowers.

—**Atrosanguineum.** Rich crimson-scarlet.

—**Rothschildianum.** Creamy-white spotted crimson.

Four and five inch pots, $3.00 each.

Large-flowering Half-dwarf Antirrhinums (Snapdragon)

Popular plants for bedding and for cutting. We can supply the following six distinct and beautiful varieties. Ready May 10th.

Empress. Velvety crimson. | **Golden Queen.** Rich yellow.
Fawn. Rose and gold. | **Peerless Pink.** Shell pink.
Gloria. Deep rose. | **Purity.** Pure white.

15 cts. each; $1.50 per doz.; $10.00 per 100.

Aralia

Handsome decorative foliage plants for the warm conservatory.

Elegantissima. Has very narrow finely divided foliage of a peculiar metallic green color. 4-inch pots, $1.50 each.

Araucaria (Norfolk Island Pine)

Excelsa. A beautiful tender evergreen, a favorite plant for house decoration, unequaled in symmetrical habit of growth by any other plant.

4-inch pots, 10 to 12 inches high, $2.50 each
5-inch pots, 12 to 15 inches high, 3.00 each
6-inch pots, 15 to 18 inches high, 4.00 each
7-inch pots, 18 to 20 inches high, 6.00 each

Ardisia

Crenulata. A very ornamental greenhouse plant with dark green, glossy, attractive foliage, bearing clusters of very brilliant red berries. A good subject for the window garden. Fine plants in 5-inch pots that will fruit this season. $2.00 each.

ALOE ARBORESCENS

Dreer's Choice Gladiolus are offered on pages 153 to 155

ASPIDISTRA LURIDA

Aspidistra

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 5-inch pots, $2.00; 6-inch pots, $2.50 and 7-inch pots, $3.50 each. Specimen plants, 8-inch tubs, $6.00 each.

—Variegata. The dark green leaves are striped with white. 5-inch pots, $2.50 each; 6-inch pots, $3.50 each.

Asparagus

Plumosus Nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted near the edge where it can droop over the side of the box. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Azalea Indica

Deservedly popular plants for the conservatory and window garden, we offer 8 distinct varieties in nice bushy plants.

Empress of India. Large double flower of salmon-rose, carmine and white suffusion.

Firefly. Medium sized double flowers of a bright crimson-scarlet.

Fred Sander. A beautiful large double deep rose pink.

John Haerens. Double deep rose-pink with white markings.

Mme. Van der Cruyssen. Beautiful semi-double carmine-rose.

Professor Walters. Large single salmon-pink deepening to the centre, petals prettily fringed.

Vervaeneana. Large double salmon-pink with white margin.

—Alba. Large double pure white, occasionally showing a few red flakes.

Price. Bushy plants 8 to 10 inches in diameter, $1.50 each.

Japanese Kurume Azaleas

These are most valuable additions to our limited list of winter flowering plants. We offer six choice varieties.

Cattleya. A delicately lilac-tinted white, shading to mauve pink at edges. Semi-double.

Christmas Cheer. This name was suggested by its brilliant coloring, a real Christmas red, semi-double.

Coral Bells. Not a very large flower but produced very profusely; a pleasing coral-pink color, very dainty, semi-double.

Peach Blow. A shapely, single flower of a delicate salmon peach blossom pink.

Salmon Beauty. Large semi-double flowers of brilliant salmon-rose with brighter markings.

Snow. Pure white, a dainty double flower.

Price. Any of the above in strong bushy plants, $1.50 each.

Dreer's China Asters

Superb Late Branching. The finest type of China Aster for the amateur, of strong, robust habit, growing 2½ feet high and bearing their large Chrysanthemum-like flowers from August to October. We can supply nice plants in May and June in the following distinct colors: Azure Blue, Deep Crimson, Deep Purple, Rose Pink, Shell Pink, Pure White. $1.00 per doz.; $8.00 per 100.

Beloperone Guttata

This singularly attractive novelty is a relative of the Justicias, but is more slender and graceful in growth. The inflorescence of Beloperone is composed of a series of overlapping bracts or floral leaves, these bracts assuming a rich golden bronze tint when the plant is exposed to full light, and the two-lipped white flowers are produced successively between these bracts. The lower lip of the flower has a tesselated marking of pale purple, while the upper lip forms a hood over the dark stamens. 50 cts. each.

Trained Boxwood (Buxus Japonica)

The trained Boxwoods are useful in groups or as individual specimens on the lawn or for planting in vases or tubs for decorative effect.

Globe or Ball-shaped Boxwoods

	EACH		EACH
14 inches in diam.	$5 00	20 inches in diam.	$7 50
16 inches in diam.	6 00	22 inches in diam.	9 00
18 inches in diam.	7 00	24 inches in diam.	10 00

26 inches in diameter, $15.00 each.

Pyramid-shaped Boxwoods

28 inches high	$6 00	36 inches high	$10 00
30 inches high	7 00	38 inches high	12 00
32 inches high	8 00	40 inches high	15 00
34 inches high	9 00	42 inches high	20 00

Standard or Tree-shaped Boxwoods

Nicely furnished crowns on stems about 15 inches high.

Crowns 14 inches in diameter	$6 00
Crowns 16 inches in diameter	7 50

Bush-shaped Boxwoods (Sempervirens)

Bushy plants, 12 to 15 inches high	$1 00
Bushy plants, 15 to 18 inches high	1 50
Bushy plants, 18 to 24 inches high	2 50

Boxwood Edging (Buxus Suffruticosa)

	Per doz.	Per 100	Per 1000
4 to 6 inches high	$2 00	$15 00	$140 00
6 to 8 inches high	3 50	25 00	225 00

Bay Trees (Laurus Nobilis)

14-inch tubs. 3 feet stems, 22 to 24-inch crowns, $20.00 each
14-inch tubs. 3 feet stems, 24 to 26-inch crowns, 25.00 each

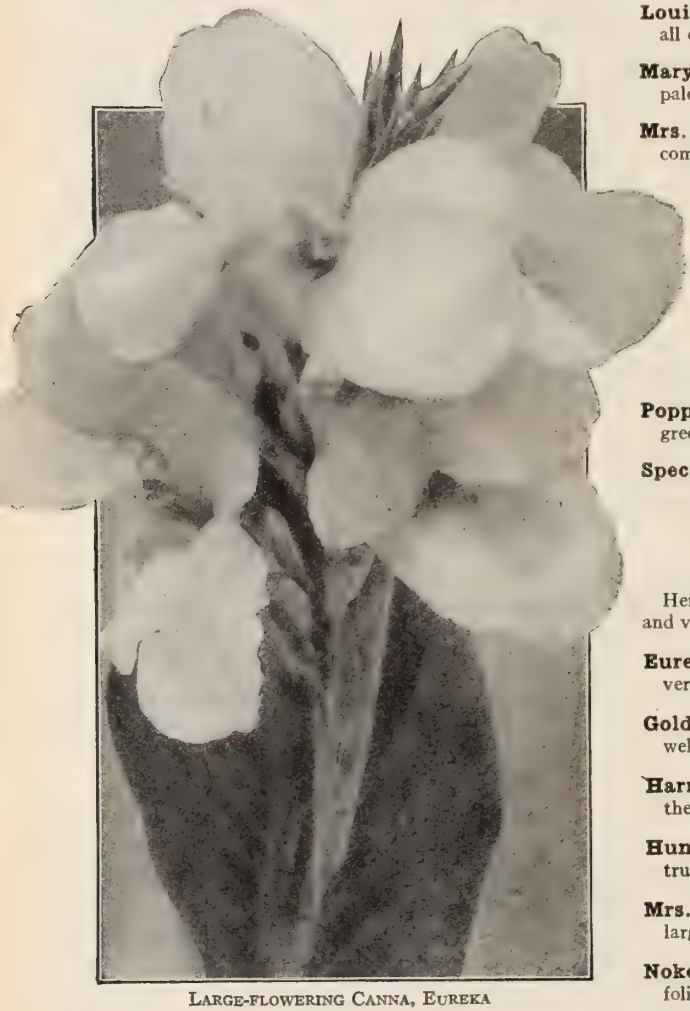
AZALEA INDICA

DREER'S LARGE FLOWERING CANNAS

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered.

They are most effective when planted in masses of one variety, setting out the plants about two feet apart. They are also very effective when planted in mixed borders, where their long flowering season insures a constant display of color.

All varieties have green foliage unless otherwise specified.



LARGE-FLOWERING CANNA, EUREKA

Louis Cayeux. Giant flowers of a bright rosy scarlet; different from all others; very free and effective. 4 feet. 25 cts. each.

Mary Thilow. One of the most admired varieties. Color a delicate pale rosy salmon, on bronze foliage. 4 feet. 50 cts. each.

Mrs. Antoine Wintzer. A good pure yellow variety of dwarf compact habit; free flowering. 3½ feet. 50 cts. each.

Mrs. Herbert Hoover. A giant flowered sort with deep watermelon red flowers. 4 feet. $1.00 each.

Mrs. Pierre S. duPont. Gorgeously beautiful vivid watermelon pink. The individual florets are very large and in fine trusses. 4 feet. 50 cts. each.

Pocahontas. Very superior; large deep carmine flowers freely produced on beautiful bronze leaved plants. 4 feet. 50 cts. each.

Poppy. Large perfect poppy red flowers in good trusses over rich green foliage. 5 feet. 25 cts. each.

Special Offer. One each of the above 12 varieties for $6.00.

Twelve Superior Cannas

Here we offer twelve very good Cannas, leaders in their colors, and very popular because of their vigor and free flowering habit.

Eureka. The best white; large substantial flowers are produced very freely. 4½ feet.

Golden Eagle. Very free early golden yellow, throwing its trusses well above bright green plant. 4 feet.

Harmony. Geranium red flowers arranged symmetrically to give the trusses a globular appearance; bronze foliage. 3½ feet.

Hungaria. Beautiful clear rose flowers produced freely in large trusses. 3½ feet.

Mrs. Alfred Conard. One of the most popular varieties grown; large salmon pink. 4 feet.

Nokomis. Large deep crimson flowers, well above bronze green foliage. 4½ feet.

Twelve New or Meritorius Cannas

The twelve varieties embraced in this set are the latest and best in their respective colors; each is of surpassing merit.

Antoine Wintzer. Dazzling crimson scarlet with large trusses of immense florets. A really noteworthy acquisition. 4½ feet. $1.00 each.

Commander Byrd. Very large flowers of a creamy white color, are freely produced; unusually good. 4 feet. $1.00 each.

Copper Giant. Immense madder-red flower suffused with rose; plant very vigorous and free. Unique and startling. 4 feet. 25 cts. each.

Favorite. Deepest yellow dotted with red. The dots are so faint that they do not detract from the golden mass of bloom. 3½ feet. 25 cts. each.

Jersey Rose. Clear old rose with glossy finish. 3½ feet. $1.00 each.

Rosea Gigantea. Large deep rich rose flowers in great abundance. 4 feet.

San Diego. Chinese orange flowers of great substance; rich bronze foliage. 4 feet.

Statue of Liberty. Extremely vigorous grower with bronze foliage and large orange scarlet flowers. 6 feet.

Sungold. Chinese orange with fiery scarlet suffusion; very effective. 4½ feet.

Timbuctoo. A very attractive and unusually effective yellow. 3½ feet.

Triomphe. Brilliant dark red bedder, free flowering and very attractive. 4 feet.

Price. The above 12 Superior Cannas, 30 cts. each; $3.00 per doz.; $20.00 per 100. One each of the above 12 varieties for $3.00.

If unable to find what you want, refer to Index, pages 222 and 223

Twelve Standard Cannas

This set contains twelve well tried varieties, all of which have been found worthy in their respective types and colors. No plants we know of will produce a better display for the money than this set of Cannas at the price.

City of Portland. Beautiful rose colored flowers of good formation freely produced in immense trusses. 4 feet.
Gladiator. Deep yellow, freely dotted with red. 4½ feet.
King Humbert. The most popular of all Cannas. Great orange scarlet flowers surmount beautiful coppery bronze foliage. 5 feet.
Meteor. Deep red flowers freely produced in large trusses. 4 feet.
Richard Wallace. Large canary yellow flowers. 4 feet.
The Ambassador. Wonderfully free flowering brilliant red; bronze foliage. 5 feet.
The Gem. Deep cream with carmine dots; very effective. 4½ feet.
The President. The greatest red Canna; wonderfully vigorous and effective. 5 feet.
Uhlberg. Rosy carmine with creamy yellow markings. 3½ feet.
Wintzer's Colossal. Immense orchid type flowers of a brilliant scarlet color. 5 feet.
Wyoming. Bronze foliage with immense spikes of orange flowers. 6 feet.
Yellow King Humbert. Very effective yellow with red dots; large orchid type flowers. 4½ feet.

Price. Any of the above, 20 cts. each; $2.00 per doz.; $15.00 per 100. The set of 12 varieties for $2.00.

LARGE-FLOWERING CANNA, THE AMBASSADOR

Large-flowering Cannas in Separate Colors

Many planters are not particular as to variety so long as they get the wanted color; for such we offer at very low prices if the selection of variety is left to our choice, in the following colors.

Crimson, Scarlet, Pink Carmine, Yellow, Yellow spotted Red, Orange and White.

Price. $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Fibrous-rooted Begonias

Argentea Guttata. Foliage of rich green spotted with silver.
Corallina Lucerna. Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.
Haageana. Large trusses of creamy-white flowers, suffused with pink, the foliage bold and attractive, of a bronzy-green above and reddish on the under side.

Price. 35 cts. each. One each of the 3 sorts for $1.00.

CLIVIA MINIATA

Bougainvillea

Crimson Lake. The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, gradually passing to a crimson-carmine. An attractive pot plant for the conservatory. Strong plants, 50 cts. each.

Camellia Japonica

We offer a nice lot of thrifty plants 12 to 15 inches high in 6-inch pots in Double Pink, Double Red and Double Variegated, $2.50 each.

We can also supply the pretty blush-pink variety "Pink Beauty," in bushy plants from 7-inch pots, 24 to 30 inches high, at $5.00 each; 8-inch pots, 36 to 42 inches high, $10.00 each.

Cestrum Parqui (Night-blooming Jessamine)

An interesting tender Shrub of easy cultivation, either for pot culture or for planting in the garden when the weather gets warm, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; $2.50 per doz.

Clivia Miniata (Imantophyllum)

A pretty lily-like plant of the easiest culture, a most desirable house plant, it flowers during the late winter months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters of from 10 to 20 flowers each; in color it is of a fine orange-red, shading to buff. 4-inch pots, $1.00; 5-inch pots, $2.00; 6-inch pots, $3.00 and 7-inch pots, $5.00 each.

Dahlias in Choicest Varieties are Offered on pages 140 to 147

EUCHARIS AMAZONICA

Decorative Dracaenas

Fragrans. An excellent house plant, with broad dark green foliage, grows under the most adverse conditions. 3-inch pot plants, 35 cts. each; 4-inch pots, 60 cts. each; 5-inch pots, $1.00 each.

Godseffiana. Different from all other Dracaenas; of free-branching habit forming compact, graceful specimens. Its foliage is of strong texture; rich, dark green color densely marked with spots of creamy white. 3-inch pots, 50 cts. each.

Massangeana. A beautiful variegated form of Fragrans with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts.; 5-inch pots, $1.50; 6-inch pots, $2.50 each.

Sanderiana. A distinct and pretty variety with glaucous green foliage edged with a broad border of creamy white. 2¼-inch pots, 35 cts. each; 3-inch pots, 50 cts. each; 4-inch pots, $1.50 each; bushy plants in 5-inch pots, $2.00 each.

Clerodendron

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. Strong plants, 25 cts. each. Extra large plants, 50 cts. each.

Extra Early Colossal or Giant Cosmos

Indispensable summer and autumn blooming plants producing their artistic blossoms in lavish profusion. Plants ready May 1. We can supply **White, Pink** and **Crimson.** 15 cts. each; $1.50 per doz.; $10.00 per 100.

CRASSULA ARBORESCENS

Erythrina
(Coral Plant)

Crista Galli. An interesting flowering plant for the garden, growing 4 to 6 feet high and producing from late in September until frost, 18-inch long spikes of large, rich, crimson, pea-shaped flowers. The roots may be kept in perfect preservation during the winter in a dry cellar covered with soil. 75 cts. each.

Euphorbia

Splendens (*Crown of Thorns*). An odd and interesting plant, the stems being covered with numerous spines about one inch long which together with the bright red flower bracts which are produced at all seasons, make it a unique subject for the window garden. 3-inch pots, 50 cts. each.

Crassula

Arborescens. Frequently but erroneously called Japanese Rubber Plant. Heavy stems with thick fleshy leaves about 2 inches long. Very popular house plant, either as specimens or for indoor rock and miniature gardens. Strong plants, 3-inch pots, 50 cts.; 4-inch, $1.00; 5-inch, $2.00; 6-inch, $3.00 each. Larger specimens, $5.00, $6.00 and $7.50 each.

Crotons

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties.
Plants in 3-inch pots, $1.00 each; collection of 12 varieties, $10.00.
Plants in 4-inch pots, $1.50 each; collection of 12 varieties, $15.00.
Large plants, $2.00, $2.50 and $5.00 each.

Cyperus (Umbrella Plant)

Alternifolius. An excellent plant for the house, always presenting an attractive appearance. It may be grown as a sub-aquatic, and in any case should never lack a liberal supply of water. 25 cts. each; $2.50 per doz.

Epiphyllum (Crab-Cactus)

Truncatum. An interesting Cactus that was formerly extensively grown as a house plant for the window garden and which is well worthy of being reinstated. It produces large showy tubular shaped flowers of a rosy-red color late in winter or in early spring remaining in flower for several weeks. Good plants in 4-inch pots. $1.00 each.

Eucharis (Amazon Lily)

Amazonica. A splendid plant for the warm conservatory, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. 75 cts. each; $7.50 per doz.

EUPHORBIA SPLENDENS

Dreer's Choice Gladiolus are offered on pages 153 to 155

Dreer's Fine Ferns—Continued

Pteris Alexandrae. The crested fronds of this pretty variety are variegated with silvery white. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

—**Major.** A pretty attractive, shapely decorative plant of strong vigorous growth with dark green foliage. 2¼-inch pots, 15 cts. each.

—**Rivertoniana.** The most desirable of the taller crested forms of Pteris. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

—**Victoriae.** Has narrow graceful foliage of a deep green color elegantly variegated with silvery-white, one of the prettiest of the variegated varieties. 2¼-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

—**Wilsoni.** Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Ferns for Fern Dishes

We can supply the most desirable varieties for this purpose. 2¼-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Farfugium

Argenteum. A rare variety, with glaucous green foliage, edged with creamy-white; very pretty. $1.00 each.

Grande (*Leopard Plant*). This is an extremely ornamental plant with large, circular leaves, thickly spotted with creamy-white and yellow. 75 cts. each.

Fittonia

Trailing plants, with handsome variegated foliage.

Argyroneura. Vivid green, with net-work of pure white veins. 35 cts. each.

Verschaffelti. Bronzy-green, with pink variegation. 35 cts. each.

Gardenia
(Cape Jessamine)

Florida. Beautiful greenhouse evergreen Shrubs, with delightfully fragrant, pure white, waxy flower, blooming from May to July. Strong 5 and 6-inch pots, $1.00 each.

ASPLENIUM NIDUS AVIS

PLATYCERIUM ALCICORNE MAJOR — STAG-HORN FERN

Dreer's Fine Ferns

Adiantum Cuneatum. This is the well-known fine-leaved Maiden Hair variety so extensively used in connection with cut flowers. 3-inch pots, 25 cts. each.

——**Farleyense Gloriosa** (*The Glory Fern*). An easy-growing form of that most beautiful of all Maiden Hairs, Adiantum Farleyense. Good plants, in 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

——**Wrighti.** A comparatively new variety of the Maiden Hair type with large fronds which are of a particularly rich pleasing green color. A good hardy variety suitable for the house. 4-inch pots, 75 cts. each.

Asplenium Nidus Avis (*Bird's Nest Fern*). We have a splendid lot of this interesting Fern which is well suited for house culture. 2¼-inch pots, 50 cts.; 5-inch pots, $2.00 each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns for room decoration. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green, the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed giving the plant a graceful and light appearance. 2¼-inch pots, 15 cts. each; 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 75 cts.; 6-inch pots, $1.50 each. Specimen plants in 8-inch pots, $3.50 each.

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 75 cts. each.

Platycerium Alcicorne Major (*Stag-Horn Fern*). One of the prettiest and easiest grown varieties of the interesting Stag-Horn Ferns, a splendid plant for the conservatory. (See illustration above.) Strong, 5-inch pots, $2.50; 7-inch pans, $5.00 each.

ADIANTUM FARLEYENSE GLORIOSA

For Serviceable Palms for House Decoration, see page 163

Ficus (Rubber Plant)

Elastica. The well-known Rubber Plant. 4-inch pots, 10 inches high, 75 cts. each; 6-inch pots, 20 to 24 inches high, $1.50 each.

Repens. Small dark green foliage of trailing or creeping habit, fine for baskets or covering greenhouse walls. 35 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, $1.00 and $2.00 each.

Genista

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size. 75 cts. each.

Four Best Bedding Geraniums

The varieties offered are all semi-double flowering and are the best of their respective colors.

Alphonse Riccard. Bright vermilion scarlet.

Beaute Poitevine. Finest salmon-pink.

Mme. Recamier. Pure white. | **S. A. Nutt.** Rich, dark crimson.

30 cts. each; $3.00 per doz.; $25.00 per 100.

Heliotrope (Cherry Pie)

Royal Fragrance. A deliciously sweet scented and wonderfully improved form of this old garden favorite with large trusses of light violet-blue flowers. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Hibiscus Sinensis (Chinese Hibiscus)

Well-known evergreen tender Shrubs which may be grown either in a pot or tub, or planted out during the summer.

Aurantiacus. Fine double pure salmon. | **Grandiflorus.** Very large single rose.

Miniatus Semi-plenus. The finest and most brilliant semi-double, vermilion-scarlet, with flowers 4 inches in diameter.

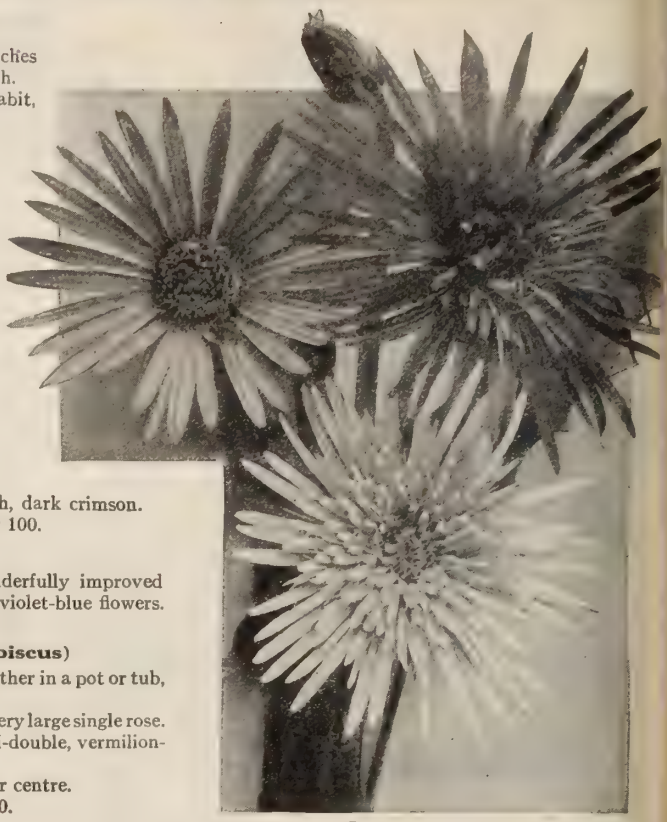
Peachblow. Large double flowers of a soft pink with deeper centre.

Price. Any of the above, 30 cts. each. Set of 4 sorts for $1.00.

Hoya (Wax Plant)

Carnosa. An interesting easily managed house plant of climbing habit suitable to grow on a trellis or other support, producing during the summer months large umbels of fragrant, waxy, white flowers with pink centers. 75 cts. each.

JASMINUM GRANDIFLORUM



GERBERA JAMESONI

Gerbera Jamesoni
(Transvaal or Barberton Daisy)

During the past few years this Daisy from the Transvaal has been extensively featured by the florists as a cut flower, particularly in late winter and early spring, its graceful flowers of striking beauty have established its popularity, but its value is not only as a winter cut flower, but it is a worthy and novel subject for the mixed border in summer. Planted in a well drained position where it is fully exposed to the sun it will produce its attractive flowers 3½ inches and over in diameter throughout the summer and fall months. The plant is of vigorous growth forming a dense tuft of leaves from the crown from which it sends up in constant succession stout stems 12 to 18 inches long which are terminated with single daisy-like flowers varying in color from blush white and salmon pink to brilliant scarlet which we can supply **only in mixture** at 35 cts. each; $3.50 per doz.

Double Flowering Gerberas. These are of very recent introduction. We can furnish the double forms in two colors, a Brilliant Rosy Scarlet and a Luminous Salmon Pink, either color at 50 cts. each; $5.00 per doz.

English Ivy (Hedera Helix)

Thrifty young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100. Large plants, 4-inch pots, 50 cts. each; $5.00 per doz.; 5-inch pots, 75 cts. each; $7.50 per doz.; 6-inch pots, 5 feet high, $1.50 each. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

Trained Specimens English Ivy
Globe-shaped

12 inches in diameter in 6-inch pots, $2.50 each.

Miniature-leaved English Ivy
(Hedera helix gracilis)

Identical in habit with the English Ivy, but with dark green foliage not over one-tenth as large, a most graceful vine; young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; 4-inch pots, 50 cts. each; $5.00 per doz.

For Select Varieties of Hydrangeas, see page 148

DECORATIVE PALMS

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or living-room, is complete without them.

LATANIA BORBONICA
CHINESE FAN PALM

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green, with yellow stems.

	Each
3-inch pots, bushy plants, 12 to 15 inches high	$0 50
4-inch pots, bushy plants, 15 to 18 inches high	75
5-inch pots, bushy plants, 18 to 24 inches high	1 50
6-inch pots, bushy plants, 24 to 30 inches high	2 50
7-inch pots, bushy plants, 36 inches high	6 00
8-inch tubs, 42 inches high	7 50

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnae give it a lightness and airiness not surpassed, if equaled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

	Each
3-inch pots, fine young plants	$0 50
4-inch pots, fine young plants	1 50
5-inch pots	2 50
6-inch pots	3 50
7-inch tubs, strong plants	5 00
8-inch tubs	7 50
10-inch tubs	10 00

Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. The sizes offered are admirable for fern dishes. Young plants in 2¼-inch pots, 35 cts. each; 3-inch pots, 12 inches high, 75 cts. each.

PHOENIX ROEBELENI

Latania Borbonica
(Chinese Fan Palm)
3-inch pots, 35 cts. each.
4-inch pots, 75 cts. each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich, dark green foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 20 inches high	2 00

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 24 inches high	2 50
6-inch pots, 30 inches high	4 00
7-inch pots, 36 inches high	5 00

Kentia Forsteriana (*Made-up Plants*). These are specimens made by planting several plants together; very useful and decorative.

	Inches high	Each	Tubs	Inches high	Each
5-inch pots	20	$2 50	8-inch	45	$15 00
6-inch pots	30	4 00	10-inch	48	20 00
7-inch tubs	36	7 50	10-inch	54	25 00
7-inch tubs	40	10 00	12-inch	60	35 00
8-inch tubs	42	12 50	12-inch	66	50 00
			14-inch	72	75 00

Phoenix Canariensis. We have a nice stock of this useful decorative Palm and offer as under:

	Each
10-inch tubs, 36 to 42 inches high	$10 00
12-inch tubs, 42 to 48 inches high	15 00
12-inch tubs, very heavy, 54 inches high	20 00
12-inch tubs, very heavy, 60 inches high	25 00
14-inch tubs, fine specimens, 6 feet high	40 00

MADE-UP PLANT OF KENTIA FORSTERIANA

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 120. Palms above four inch pots are not mailable.

OPHIOPOGON JABURAN VARIEGATUS

Jasminum Grandiflorum
(Catalonian or Star Jasmine)

This is the old favorite sweet scented variety, a most desirable plant for the window garden producing its attractive white flowers almost continuously. 35 cts. each; $3.50 per doz.

Jasminum Primulinum

Flowers bright yellow similar to the old favorite hardy Jessamine but double the size and develop early in March. An excellent plant for the window garden when trained on a trellis as a pot plant. 25 cts. each.

Lagerstroemia (Crape Myrtle)

This is one of the prettiest Shrubs and while hardy south of the Potomac requires protection in this latitude. The graceful flowers appear very freely and are very attractive during August and September. We offer strong 6-inch pots.

Indica. Delicate soft pink.

—Alba. A white-flowered form.

Price. $1.00 each.

Maranta

Beautiful variegated foliage plants, suitable for the warm conservatory.

Rosea Lineata. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose. $1.00 each.

Double Pink Oleanders (Nerium)

We have a lot of splendidly trained tree-shaped plants of this old favorite, which will produce a mass of flowers during the summer; the plants are growing in wooden tree tubs about 15 inches in diameter; they have strong, straight trunks 3 feet high and nicely shaped round crowns 30 inches in diameter; an exceptionally fine lot of flowering decorative plants. $15.00 each. Young plants, 4-inch pots, 75 cts. each.

Variegated Leaved. Foliage attractively edged with creamy-white, single pink flowers; 4-inch pots, 75 cts. each.

Olea (Sweet Olive)

Fragrans. An old favorite greenhouse Shrub succeeding admirably as a house plant, producing small creamy-white flowers of the most exquisite fragrance, continues to bloom almost the entire winter. 4-inch pots, $1.00 each; 5-inch pots, $1.50 each.

Ophiopogon (Lily Tuft)

Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow dark green foliage is prettily striped with gold, and during July and August, spikes of blue flowers add to its beauty. $1.00 each.

Pandanus (Screw Pine)

Veitchi. One of the finest decorative plants for the house, graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, $1.00; 6-inch pots, $2.50; 7-inch tubs, $3.50; 8-inch tubs, $7.50; 10-inch tubs, $10.00 each.

Passiflora (Passion Flower)

Pfordti. The most interesting and best variety for outdoors as a summer climber; flowers light blue, suffused with rose and borne quite freely. 50 cts. each.

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. $1.00 each.

Pennisetum (Fountain Grass) (Ready May 1st)

Tender ornamental Grasses, valuable either as individual specimens in the garden or for massing, while as border plants for beds of Cannas or Caladiums nothing equals them.

Cupreum. Similar in the dark coppery-bronze color of its foliage to the variety above, but with much narrower leaves; grows about 3 to 3½ feet high. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Japonicum (*Fountain Grass*). This variety grows about 4 feet high; foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronzy purple. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Macrophyllum Atrosanguineum (*Crimson Fountain Grass*). Foliage gracefully recurved of a pleasing dark metallic, coppery-bronze and tawny crimson plumes, attains a height of about 4 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Rueppelianum (*Purple Fountain Grass*). Grows about 3 feet high, producing long, graceful green foliage and purplish plumes. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Dreer's Superb Single-fringed Petunias

Our own strain of the finest large-flowering single-fringed sorts of this useful bedding plant, and invaluable for porch and window boxes, flowering continuously from early in the summer till frost. Ready May 1st. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Philodendron (Monstera)

Cordatum. A climbing or trailing plant with very substantial dark green, heart-shaped leaves 3 to 4 inches in diameter; an excellent plant for the window garden when grown as a trailing basket or pot plant. Strong young plants, 3-inch pots, 50 cts. each.

Pertusum. An interesting decorative foliage plant for the conservatory or living room with large fleshy dark green leaves that are irregularly and deeply cut or lobed on the edges. We offer this only in specimen plants. 7-inch tubs, $10.00; 8-inch tubs, $15.00 each.

CRIMSON FOUNTAIN GRASS (Pennisetum)

The Most Outstanding New Rose of 1932 is Olympiad. See Page 127

Plumbago

Capensis. Flowers at all seasons. A fine plant for pot culture or the border; producing spikes of pretty, light blue flowers.
—**Alba.** A white flowered form of above.
Coccinea Superba. Long spikes of showy satiny carmine flowers; a fine pot plant for the window garden.

Price. Any of the above, 25 cts. each; $2.50 per doz.

Pothos Aurea

A climbing plant with golden mottled green foliage, excellent for baskets and boxes. 3-inch pots, 35 cts. each.

Rhynchospermum (Trachelospermum) (Confederate Jasmine)

A beautiful greenhouse climber and well adapted for growing as a house plant in pot, trained on a trellis, with dark green glossy foliage, producing during May and June great masses of pure white Jasmine-like delightfully fragrant flowers. Strong plants in 4-inch pots, 75 cts. each.

Salvia Splendens "America" (Scarlet Sage)

This is the finest of all the Scarlet Sages, being the earliest, freest and most continuous bloomer. It is also the most uniform in habit of growth. Ready May 1st.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Sansevieria

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from ¼ to ½ inch on each edge of the leaves, which adds greatly to its decorative effect. 3-inch pots, 75 cts.; 4-inch pots, $1.25; 5-inch pots, $2.00; 6-inch pots, $3.50 each.

Stephanotis

Floribunda. One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white deliciously fragrant flowers. $1.50 each.

Stigmaphyllon Ciliatum (Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 50 cts. each.

Strelitzia (Bird of Paradise Flower)

Regina. A serviceable conservatory plant, with dark green leathery foliage, and producing interesting curiously shaped orange and purplish blue flowers that always attract attention. 5-inch pots, $4.00 each; larger plants in 7-inch pots, $6.00 each.

Thunbergia

Erecta. A greenhouse Shrub flowering almost the year round, bearing large, showy deep purple flowers with orange-yellow throat. A most satisfactory plant for the window garden.
Harrisi. A splendid winter flowering greenhouse climber, with showy light-blue flowers with creamy white throat.
Price. 50 cts. each; $5.00 per doz.

Vallota (Scarborough Lily)

Speciosa. An interesting South African bulb closely allied to the Amaryllis with large funnel-form bright scarlet flowers 3 inches across, produced in clusters of three or more on stout 2½ to 3-feet high stems during summer and early autumn. Strong established plants, $1.50 each.

Zinnias (Youth and Old Age)

Dreer's Double Dahlia Flowered. An extra large flowering strain of this popular summer-flowering annual, growing about 3 feet high. Mixed colors.
Dreer's Double Pompon. Grow about 15 inches high producing splendid small double flowers on long stems suitable for cutting. A full range of colors in mixture.
Either of the above ready May 10th. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Succulent Plants for Table and Miniature Rock Gardens

Much interest has been taken in the past few years in indoor rock gardens and many dishes, at one time used for Ferns for table decoration, have been converted into miniature rock gardens but whether the planting is on a large or small scale, the fleshy leaved succulent plants here offered are particularly useful and attractive for this purpose, all of them thriving with little care in the dry warm temperature of our modern homes. From the vast variety of this class of plants known we have selected the six varieties here illustrated and described as among the most attractive and desirable.

Aloe Arborescens. Thick succulent leaves armed with dull prickles; glaucous green; very graceful and enduring.
——**Ciliaris.** Growth is similar to Arborescens, but smaller and more graceful; color green.
Cotyledon Orbiculata. Broad glaucous leaves, a free grower.
Crassula Arborescens. Very fleshy bright green leaves of good size; sometimes called the Japanese Rubber Plant.
—**Quadrifida.** Bold grower with good sized dark green foliage.
—**Lycopoides.** Mossy appearance; compact and graceful.
—**Tetragona.** Forms a small compact bush with dark green fleshy pointed leaves.
Echeveria Secunda Glauca. Beautiful flat growing rosette of fleshy glaucous leaves.
—**Weinbergii.** Very similar to the last, except that the foliage is of a rosy tint.
Euphorbia Tirucali. Forms thick but graceful bushes of naked stems, very unique and interesting.
Kleinia Repens. Long glaucous leaves make this a unique, graceful plant.
Mesembryanthemum Deltoides. Graceful mossy appearance; glaucous foliage and stems.

Price. Any of the above, small plants from 2-inch pots, 25 cts. each; $2.50 per dozen. Any six for $1.25; larger plants from 3-inch pots, 50 cts. each; $5.00 per dozen; any six for $2.50.

Portulacaria Afra. Unique Shrub, glossy green leaves.

Sedum Adolphi. Thick orange colored leaves; very effective.
—**Dendroideum.** Bright green leaves of medium size form a very showy small Shrub.
—**Treleasi.** Leaves quite small but very fleshy, resembling white beads. Particularly attractive.

Sempervivum Haworthi. Shrubby "Hen and Chickens"; free growing; green foliage.

Kleinia Repens — Portulacaria Afra — Aloe Arborescens — Crassula Tetragona — Crassula Arborescens — Sedum Dendroideum

Garden Chrysanthemums offered on page 172 will supply an abundance of flowers after everything else has been cut by frost

DREER'S SELECT
Hardy Perennial Plants

A Hardy Perennial Border

The growing popularity of the **Old-fashioned Hardy Garden Flowers**, the inhabitants of the perennial garden is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day—brings forth something fresh and new to interest and delight even the most critical. Beginning in April, the early-flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late in the fall when only severe freezing weather will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot-grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring with practically no loss, which, in the case of clumps, is often quite serious.

We have prepared a leaflet on
THE MAKING AND CARE OF AN OLD-FASHIONED HARDY BORDER
and
HARDY PERENNIAL PLANTS SUITABLE FOR THE ROCK GARDEN
giving list of suitable plants for position either in sun or shade.
Copies free on request.

We also offer several good books on the culture of Hardy Perennials, a list of which will be found on page 48 of this catalogue.

DREER'S COLLECTIONS OF HARDY PERENNIAL PLANTS

The list of Hardy Perennial Plants which we offer in our Garden Book is admitted to be one of the most complete and up-to-date collections in the country, and we are continually adding all the new, rare and desirable sorts.

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. Also a list of plants suitable for Rock Gardens with general advice on the construction and care of same. We will be pleased to send this leaflet free on application. We also offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden and Rock Garden gay with flowers from the time the frost leaves the ground until late in autumn. These collections are made up of species and varieties **strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.**

HARDY PERENNIALS FOR BORDER OR GARDEN PLANTING

12 distinct species, our selection	$2 50
25 distinct species, our selection	5 00
50 distinct species and varieties, our selection	9 00
100 distinct species and varieties, our selection	18 00

HARDY PERENNIALS SUITABLE FOR ROCK GARDENS

12 distinct species, our selection	$3 00
25 distinct species, our selection	6 00
50 distinct species and varieties, our selection	12 00
100 distinct species and varieties, our selection	20 00

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 120 and on Order Blank.

DREER'S SELECT
HARDY PERENNIAL PLANTS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add to value of order in accordance with note on page 120.

Achillea (Milfoil or Yarrow)

Filipendulina (*Fern-leaved Yarrow*). A showy sort with dense heads of golden yellow flowers. 3 feet. June and July.

Millefolium Roseum (*Rosy Milfoil*). Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, and flowers all summer.

Ptarmica Fl. Pl. The Pearl. Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value.

—Boule de Neige (*Ball of Snow*). An improvement on The Pearl; the flowers, while not quite so large, are of more perfect form, with fuller centres, which makes it appear purer in color.

Tomentosa (*Wooly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height about 12 inches.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Aconitum (Monkshood or Helmet Flower)

Aconites form bushy clumps, and are invaluable for planting under trees or n shady or semi-shady positions.

Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.

Spark's Variety. The darkest blue of all; 30 inches high; flowers in June.

Wilsoni. Tall growing, 5 to 6 feet, very late fall, violet blue flowers; very effective.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100. 1 each of the 3 varieties for $1.00.

ALYSSUM SAXATILE COMPACTUM, ON ROCKERY

Adenophora (Gland Bellflower)

Potanini. Forms a bushy plant 2 feet high with spikes of nodding light blue bell-shaped flowers, similar to a Campanula. A good border plant flowering in July and August. 30 cts. each; $3.00 per doz.

ACONITUM

Aethionema (Lebanon Candytuft)

Iberideum. A free flowering trailer for the rock garden with gray glaucous leaves and white flowers in April and May.

Persicum. Beautiful shrubby alpines of spreading habit. Deep rose color, flowering from May to August, well adapted for the rockery or the border. 12 to 15 inches.

35 cts. each; $3.50 per doz.

Agrostemma (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (*Mullein Pink*). Bright rosy-crimson; 2½ to 3 feet.

—Alba. A pure white variety.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Ajuga (Bugle)

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June. 6 to 8 inches.

Genevensis. Deep blue flowers.

Reptans Multicoloris. Bronzed purple foliage splashed with creamy-white. Very attractive. 50 cts. each.

—Rubra. Bronzy foliage, blue flowers.

Price. Except where noted, 30 cts. each; $3.00 per doz.; $18.00 per 100.

Alyssum (Mad Wort)

Rostratum. Bright golden yellow flowers in June and July. 1 foot.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rockmadwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers.

Serpyllifolium. Very dwarf, 4 inches with racemes of pale yellow flowers in June and rough hoary leaves valuable for the Rock Garden.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Anchusa (Sea Bugloss)

Italica, Dropmore Variety. A grand improvement on the old Italian Alkanet grows 5 to 6 feet high and produces its pretty gentian-blue flowers in May and June; one of the best blue perennials. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Anchusa Myosotidiflora (Forget-me-not Flowered Bugloss)

An entirely different and distinct dwarf species from the Caucasus, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich hue. 35 cts. each; $3.50 per doz.; $25.00 per 100.

ARABIS ALPINA FLORE-PLENO

Androsace (Rock Jasmine)

Sarmentosa (*Primuloides*). An interesting alpine for the rockery but which requires special care in growing of which it is deserving. Succeeds best in a sandy soil in which crushed pieces of sandstone are embodied, preferably in a northerly aspect of the rockery. Flowers bright rose, with a white eye borne in umbels of from 10 to 20 flowers each on 4 inch stems in May and June. 60 cts. each; $6.00 per doz.

Anthericum (St. Bruno's Lily)

Liliastrum Major. A charming border plant with rush-like foliage and 18 to 24 inch high racemes of small white lily-like flowers during July and August. 35 cts. each; $3.50 per doz.

Arabis (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet of pure white flowers. It is nice for cutting, and lasts a long time in bloom. 25 cts. each; $2.50 per doz.; $15.00 per 100.

—**Flore-pleno.** A distinct double flowering form. 35 cts. each; $3.50 per doz.

—**Rosea.** Single, delicate soft pink. 35 cts. each; $3.50 per doz.

Arenaria (Sand-Wort)

Montana. A pretty creeping plant which during June is covered with attractive white flowers. A good edging plant and invaluable for the rock garden.

Verna Caespitosa. A splendid rock plant for a shady position, forming an evergreen mat with small white flowers in early May.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Armeria (Sea Pink or Thrift)

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in fall. Very useful in the rockery as well as in the border.

Cephalotes Bees Ruby (*New*). Has stout stems with large globular heads of brilliant ruby-red flowers. 50 cts. each.

Cephalotes Rubra. Large heads of crimson red flowers on stout stems.

Laucheana. Bright rose.

Maritima Alba. A pretty pure white.

Price. Except where noted, 30 cts. each; $3.00 per doz.; $18.00 per 100.

Asclepias (Butterfly Weed)

Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Artemisia

A most useful class of plants, either for the border or for filling in among the shrubbery.

Abrotanum (*Old Man or Southernwood*). Dark green finely cut foliage with pleasant aromatic odor. 18 inches.

Lactiflora (*Hawthorne Scented Mugwort*). A most desirable and effective plant either for the border or to plant among shrubbery; it is of strong free-growth with erect stems 3½ to 4½ feet high, terminated with great panicles of Astilbe-like Hawthorne-scented creamy white flowers produced from the latter part of August to the end of September.

Silver King (*Ghost Plant*). A very showy white-leaved contrast plant growing 3 feet high and maturing its beautiful mist-like foliage early in summer. Long sprays may be cut to mix with winter bouquets.

Stelleriana (*Old Woman*). Deeply-cut silvery white foliage. 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Astilbe

This collection includes the best of the latest novelties, all are varieties of strong vigorous growth producing many branched feathered heads of flowers during June and July. They succeed best in a half-shady moist position in any ordinary garden soil.

Amethyst. Deep violet-red flowers on well branched spikes; 3 feet.

Granat. Deep crimson flowers; 3 feet.

Grandis Rosea Magnifica. A beautiful pure pink in much branched spikes; 4 feet.

Kriemhilde. Delicate, pleasing salmon-rose; 2½ feet.

Professor van der Wielen. Long spikes and side shoots showing a great profusion of pure white flowers; 4 feet.

Rhineland. Bright crimson shaded salmon; 2½ feet.

Price. 60 cts. each; $6.00 per doz.; set of 6 sorts, $3.00.

DREER'S LONG-SPURRED AQUILEGIA OR COLUMBINE

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 120.

JAPANESE ANEMONE

Anemone Japonica (Japanese Windflower)

These beautiful Windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter.

Alba. Large snowy white.

Queen Charlotte. Very large semi-double flowers of a delicate La France pink.

Rubra. Grows only 15 to 18 inches high, semi-double rosy red flowers.

Whirlwind. Large semi-double white.

Price. 25 cts. each; $2.50 per dozen; $15.00 per 100. The set of four varieties for 90 cts.

Anemones (Windflowers)

Hupehensis. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve rose.

Pulsatilla (*Pasque Flower*). Grows from 9 to 12 inches high and produces violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border.

—**Rubra.** A dark red form of above.

Sylvestris (*Snowdrop Windflower*). Large nodding sweet scented flowers, lavender-tinted white, solitary or two together, on stems 6 to 8 inches, pretty drooping buds and finely cut foliage; prefers a semi-shaded position. April to May.

Price. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Amsonia

Salicifolius. A stout, shrub-like plant, growing about 2 feet high, with terminal spikes of light steel-blue flowers in July, desirable to intersperse in clumps in the front row of the shrubbery border. 35 cts. each; $3.50 per doz.

Anthemis Tinctoria Perry's Variety

(Improved Golden Marguerite)

A wonderful improvement over the well-known Golden Marguerite, Anthemis Tinctoria, easily grown in any ordinary border producing its large, nearly 3 inch across, well-shaped flowers from June to October. The well proportioned bushes with delicate Fern-like foliage are most attractive and become covered with bright golden-yellow flowers which are valuable for cutting. 15 to 18 inches. 30 cts. each; $2.50 per doz.

Aquilegias, or Columbines

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

They are not at all particular as to soil or location although they prefer a sandy loam and a moist but well drained sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

Chrysantha. Bright yellow long-spurred flowers.

Dreer's Long-spurred Mixed Hybrids. This is the most admired type of Columbines. Flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc.

Dreer's Long-spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.

Flabellata Nana. A very dwarf growing pure white.

Helenae. A very effective rich blue variety.

Skinneri. Petals yellow, long red spurs.

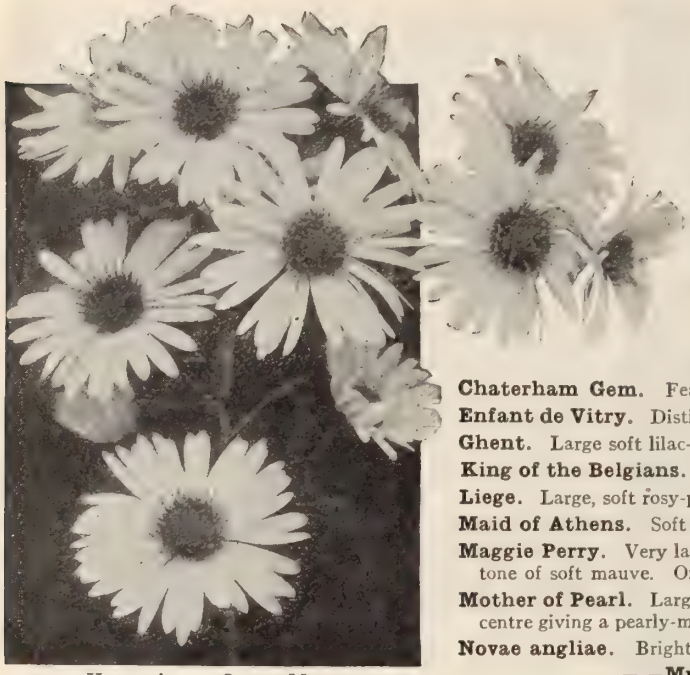
Price. Any of the above, 30 cts. each; $2.50 per doz.; $18.00 per 100.

Aquilegia Pyraneica

This Pyranean species is the dwarfest of all Columbines, forming compact clumps of bright green foliage with bright lilac-blue flowers on stems 6 to 8 inches high from June to August. A rare and choice plant for the rock garden. 60 cts. each; $6.00 per doz.

ANEMONE HUPEHENSIS

Japanese Iris (see page 183) make a fine display following directly after the gorgeous Peonies



HARDY ASTER, QUEEN MARY

Fall-flowering Hardy Asters
(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. The collection offered below is made up of the choicest varieties.

Barr's Pink. This is of the Novae angliae type, a strong, vigorous grower forming shapely plants from four to five feet high the finest bright pink.

Blue Gem. One of the most decorative free-flowering rich blue varieties, probably the nearest approach to a true blue. 3 feet.

Capitaine. Light lavender blue; 4 to 4½ feet.

Chaterham Gem. Feathery sprays of light lavender-blue flowers; 3 feet.

Enfant de Vitry. Distinct semi-double lilac-mauve, very free; 2½ feet.

Ghent. Large soft lilac-mauve; 3 feet.

King of the Belgians. Light lobelia blue; 3 feet.

Liege. Large, soft rosy-pink; 2½ feet.

Maid of Athens. Soft lavender-blue, 3 feet.

Maggie Perry. Very large flowers loosely arranged in large trusses, of a pleasing tone of soft mauve. One of the most distinct of the Aster family; 2 feet.

Mother of Pearl. Large flowers, mauve-pink at edges, shading to tinted white at centre giving a pearly-mauve effect. 2 to 3 feet.

Novae angliae. Bright violet-purple; 4 feet.

— —**Mrs. F. W. Raynor.** Large purplish-crimson; 4 feet.

Novi belgii Climax. One of the best and showiest, with large pyramidal spikes of large lavender-blue flowers; 5 feet.

— —**St. Egwin.** A pleasing soft-rosy-pink; 3 to 4 feet.

October Dawn. Grows about 2 feet high in stout branching pyramid form and is covered with large attractive lilac-mauve flowers.

Queen Mary. This is unquestionably the best of the Novi belgii type yet introduced, with graceful flowers 2½ inches in diameter arranged loosely in branching panicles of a particularly pleasing blue tinted lavender; 3½ feet high.

Sam Banham. Large pure white, one of the earliest; 3 feet.

Tataricus. Distinct large bluish-violet; very late; 6 feet.

The President. Large light bluish-violet; 4 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 20 varieties for $4.00.

Japanese Hardy Aster

Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height, the flowers, of delicate, soft mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. 35 cts. each; $3.50 per doz.

Japanese Double White Hardy Aster

This came to us unnamed from a Japanese nurseryman, and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about 2 feet high, and bear from July to September double white flowers not unlike the double white Feverfew. 35 cts. each; $3.50 per doz.

Dwarf Alpine Asters

Alpinus. Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish-purple flowers in May and June.

—**Albus.** Identical to the above, but with pure white flowers.

Subcaeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Summer-flowering Hardy Aster

Amellus Elegans. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish-violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the front of the border. 35 cts. each; $3.50 per doz.

Asperula (Sweet Woodruff)

Odorata. A sweetly scented herb growing from 6 to 8 inches high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden or rockery or for carpeting the ground in a shady position. 30 cts. each; $3.00 per doz.

Asphodelus (Asphodel, King's Spear)

Luteus. An effective plant for the border with sword-like foliage and 3 feet high spikes of fragrant yellow lily-like flowers in July. 30 cts. each; $3.00 per doz.

Aubretia (Rainbow Rock Cress)

Pretty dwarf-growing plants suitable for the rockery or for the edge of the border, they form masses of silvery-green foliage and sheets of various colored flowers in spring and early summer. Choice mixed varieties, 25 cts. each; $2.50 per doz.; $18.00 per 100.

ASTER ALPINUS

Plant liberally of Gypsophila Bristol Fairy for cutting, see page 194

Baptisia (False Indigo)

Australis. A strong growing plant, about 2 feet high; suitable either for the border or wild garden, with dark green, deeply-cut foliage and spikes of dark-blue flowers in June. 25 cts. each; $2.50 per doz.

Bellis (English Daisy)

Perennis. Improved double-flowering, white and pink. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Bocconia (Plume Poppy, or Tree Celandine)

Cordata. A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, centre of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Boltonia (False Chamomile)

Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Calamintha

Alpina. A good rock plant or for the edge of the border, succeeds well in dry ground in a sunny position, small blue flowers in June. 6 inches. 25 cts. each; $2.50 per doz.; $18.00 per 100.

ANTHERICUM LILIASTRUM MAJOR
See page 168

AUBRIETIA (Rainbow Rock Cress) See page 170

Calimeris (Star Wort)

Incisa. An attractive, free-flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like pale, lavender flowers, with yellow centre. 25 cts. each; $2.50 per doz.

Callirhoe (Poppy Mallow)

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright, rosy-crimson, with white centres, which are produced all summer and fall. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Campanulas or Bellflowers

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half shady place.

Caespitosa (*Tufted Harebell*). Forms dense tufts 4 to 6 inches high with an abundance of nodding bell-shaped, light blue flowers in May and June. A good rock plant. 35 cts. each.

—Alba. A white flowering form. 35 cts. each.

Carpatica (*Carpathian Harebell*). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

— Alba. A pure white form of the above.

Garganica. Forms a low spreading tuft, covered in June with starry light blue flowers with white eyes. A gem for the rockery. 35 cts. each.

Glomerata (*Clustered Bellflower*). Dense clusters of funnel-shaped violet-blue flowers; June to August; 18 inches.

Grandis (*Great Bellflower*). Large saucer-shaped rich violet-blue flowers in May and June; 2 feet.

— Alba. A pure white form of the above.

Lactiflora. An attractive flower of milk white tinged blue; 3 feet.

Latifolia Macrantha. Large purplish-blue flowers; May and June; 3 feet.

Medium (*Canterbury Bells*). We can supply this popular old-fashioned favorite in blue, white and pink. June. 2 to 4 feet.

— Calycanthema (*Cup and Saucer Canterbury Bells*). We can also supply this favorite type in blue, white and pink. June. 2 to 4 feet.

Muralis. Splendid rockery plant, forming spreading tufts 3 to 5 inches high with dark blue, bell-shaped flowers in May and June. 35 cts. each.

Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.

— Alba. A pure white form.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like porcelain-blue flowers in August.

Rotundifolia (*Blue Bells of Scotland*). The true Harebell, clear blue flowers from June to August. A fine rock plant. 10 to 12 inches.

Trachelium (*Coventry Bells*). Purple flowers; June and July; 3 feet.

Price. Except where noted. 25 cts. each; $2.50 per doz.; $18.00 per 100.

CAMPANULA MEDIUM CALYCANTHEMA

DREER'S CHOICE GARDEN CHRYSANTHEMUMS

These are universally popular for outdoor bedding, and considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it frequently happens that an armful of flowers can be cut late in November. They are reasonably hardy if planted in a well-drained position, with a covering of leaves or loose litter during the winter, or may be carried over with perfect safety in a cold frame.

Our collection embraces the varieties most suitable for outdoor use, having been selected particularly for their earliness and free flowering character.

For the convenience of our customers, we have arranged the collection into seven different classifications, in which we have assembled the various types under their respective characteristics excepting in the case of the second set, which was illustrated in colors in our 1931 Garden Book, and which embraces selections from several classes.

Twelve Chrysanthemums of Recent Introduction

This collection embraces the best sorts which we could select from the scores of new European and American Early Aster Flowering varieties introduced during the past two or three years. Each is free-flowering, early, and of surpassing merit.

Twelve Aster Flowered Chrysanthemums

Anna L. Moran. Bright scarlet bronze.
Edina. Rose pink.
Helios. Chestnut brown.
Idolf. Salmon pink.
Isotta. Chestnut bronze.
Lilian Doty. Large incurved pink.
Mrs. F. H. Bergen. Light pink.
Red Doty. Large incurved red.
Sidney Mitchell. Orange yellow.
Tasiva. Early white.
White Doty. Large incurved white.
Yellow Doty. Large incurved yellow.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 varieties for $2.50.

Twelve Extra Early Flowering Chrysanthemums

Armorel. Large bronze.
Belle Mauve. Blush pink.
Bronze Goacher's. Large early bronze.
Capt. R. H. Cook. Clear deep rose.
Chrysolora. Large early yellow.
Excelsior. Early bright yellow.
Fee Parisienne. Early large deep old rose.
La Garonne. Rose and buff.
Petite Louise. Large rose pink.
Provence. Pale pink.
Uvalda. Pure white.
William Sobey. Yellow.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 varieties for $2.50.

Afterglow. Bronze.
Aletta. Light pink.
Bronze Buttercup. Large bronze.
Frances Whittlesey. Bronze and garnet.
May Suydam. Fawn.
Mrs. H. E. Kidder. Large yellow.
October Dawn. Light pink.
October Girl. Deep pink.
R. Marion Hatton. Yellow.
Ruth Cumming. Terra cotta.
Ruth Hatton. White.
Wembley. Carmine maroon.

Price. 35 cts. each; $3.50 per doz. Set of 12 varieties for $3.50.

Set of Twelve Chrysanthemums

Illustrated in Colors, in our 1931 Garden Book

Thousands of this set were sold last year and we are pleased to offer it again. It embraces Aster, Button and Early Flowered sorts, and make a very complete collection of the double flowering types.

Barbara Cumming. Extra early yellow.
Delmar. Early rose.
Firelight. Early bright red.
Irene. Dwarf white button.
Marie duPont. Early large pure white.
Mrs. H. Harrison. Early blush pink.
Murillo. Old rose aster.
October Gold. Early orange aster.
Ouray. Large bronze button.
Philadelphia. Clear rose aster.
Rodell. Dwarf yellow button.
Tints of Gold. Early golden bronze.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 varieties for $2.50.

Blue Salvia Pitcheri is a gem for the garden from August to October, see opposite page 194

DREER'S CHOICE GARDEN CHRYSANTHEMUMS (Continued)

Twelve Button Shaped Varieties

Baby. Small yellow.
Bright Eyes. Blush white, orange centre.
Cometo. Large early pink.
Ethel. Free-flowering orange.
Golden Crest. Rich golden yellow.
Little Dot. Mahogany crimson.
Model of Perfection. Free flowering white.
Nio. Shell pink.
Rhoda. Rose pink.
Ruth. Deep claret.
Skibo. Small yellow.
White Midget. Small pure white.
Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 varieties for $2.50.

Twenty Single Flowering Varieties

The Single Chrysanthemums are by many considered the most desirable. The flowers possess a grace that appeals. They are all free blooming.

Alice Howell. Orange bronze.
Attraction. Compact pale rose.
Bertha Fairs. Brilliant rose pink.
Bridesmaid. Early blush pink.
Brilliant. Compact free violet rose.
Buff Beauty. Early pale bronze.
Carmine. Carmine rose.
Cosmos. Dark purplish carmine.
Dainty. Early orange.
Dazzler. Very bright early red.
Donald Wells. The best white.
Golden Sun. Brilliant yellow.
Gold Lace. Early free small yellow.
Joyce Strowlger. Bronzy salmon pink.
Kitty Riches. Compact pink.
Maiden's Blush. Blush white.
Mrs. Albert Phillips. Large free pink.
Mrs. Max Behr. Reddish bronze.
Mrs. Roberts. Purplish pink.
Mrs. W. E. Buckingham. Excellent pink.
Price. 25 cts. each; $2.50 per doz.; $18.00 per 100.

We will supply one each of the twenty varieties for $4.00.

Five Old Fashioned Hardy Large Flowering Varieties

Angelo. Light pink.
Comoleta. Yellow.
Lucifer. Ox blood red.
Oconto. Pure white.
Zelia. Orange bronze.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of five varieties for $1.00.

Hardy Chrysanthemums
(Shasta Daisies or White Marguerites)

Shasta Daisy "Alaska." A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Arcticum (*The Arctic Daisy*). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump 8 to 10 inches high, of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November.

Coreanum (*Korean Daisy*). A recent introduction from Korea with large white flowers with golden centres, frequently becoming tinted pink in frosty weather. An attractive late-flowering very hardy perennial. 2 feet.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100.

SINGLE-FLOWERING CHRYSANTHEMUMS

Caltha (Marsh Marigold)

Palustris. Effective hardy perennials, of much value in marshy places and by the side of streams and ponds; grow about a foot high, with bright yellow single flowers in early spring. 30 cts. each; $3.00 per doz.

Hardy Border Carnations

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers early in the season. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Caryopteris

Mastacanthus (*Blue Spiraea*). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches from early in September until cut by frost.

Tangutica. A Chinese variety of very neat habit and shrubby growth with slender arching branches covered from July to September with many small, partly concealed flowers of a very pleasing and distinct light blue.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Cassia (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Centaurea (Hardheads or Knapweed)

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

Dealbata. Distinct bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet-blue flowers from July to September.

— **Alba.** Pure white.

25 cts. each; $2.50 per doz.; set of 4 sorts, 85 cts.

CIMICIFUGA SIMPLEX

Cephalaria (Roundheads)

Alpina. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 35 cts. each; $3.50 per doz.

Cerastium
(Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots, or for covering graves. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Cheiranthus (Wallflower)

Allioni (*Siberian or Fairy Wallflower*). An attractive rock plant growing about 12 inches high, producing an abundance of brilliant orange flowers in June.

Cheiri. The old-fashioned favorite sweet-scented Wallflower which we can supply in choicest mixed colors varying from yellow, to bronzy reds and browns, etc. May. 12 to 15 inches.

Linifolius (*Alpine Wallflower*). Forms compact plants 8 to 10 inches high, with many spikes of bright mauve flowers in May.

Price. 30 cts. each; $3.00 per doz.

Chelone (Turtle Head)

Stately handsome perennials, growing about 2 feet high, bearing numerous spikes of large flower heads during the summer and fall.

Glabra alba. Terminal spikes of creamy white flowers.

Lyoni. Heads of showy purplish-red flowers.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Cimicifuga (Snakeroot)

Simplex. Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time. $1.00 each; $10.00 per doz.

Racemosa. A handsome native species bearing in July and August, spikes of pure white flowers; well suited for planting at the back of the border, or for naturalizing at the edge of the woods; 4 to 6 feet. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Shrubby Clematis

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender blue during August and September, deliciously fragrant; 2 to 3 feet.

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July.

50 cts. each; $5 00 per doz.

CONVALLARIA (Lily of the Valley)

Convallaria
(Lily of the Valley)

Majalis. This is often starved and relegated to some poor, out-of-the-way corner; but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal top-dressing of well-decayed manure in fall or early spring, it will show the effect by increased size, number and vigor of the flowers. We offer strong clumps, especially suited for outdoor planting. 60 cts. each; $6.00 per doz.; $45.00 per 100.

Coreopsis

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form valuable for cutting; blooms during the entire summer; 2 feet.

Rosea. Finely divided, dark green foliage, bearing in August and September, numerous small pink flowers; useful in border or rockery; 1 foot.

25 cts. each; $2.50 per doz.; $15.00 per 100.

NEW DIANTHUS, SWEET WIVELSFIELD

Blue Salvia Pitcheri is a gem for the garden from August to October, see illustration in colors page 194

DREER'S DE LUXE DELPHINIUM

DREER'S DE LUXE HYBRID DELPHINIUMS

A wonderful strain. Plants of strong vigorous habit with immense spikes of flowers of the largest size in every tone from the palest lavender to the richest Oxford-blue, as well as a number of unusual pastel shades.

Strong plants that will give a bountiful crop of flowers this season. Supplied in mixed colors only. 25 cts. each; $2.50 per doz.; $20.00 per 100.

Delphiniums (Hardy Larkspur)

These are deservedly among the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Belladonna Improved. The freest blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equaled for delicacy and beauty by any other flower.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom, but with intensely rich, deep blue flowers.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

—Album. A pure white form of the above.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Dictamnus (Gas Plant)

Fraxinella Caucasicus. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy-pink flowers with deeper veins during June and July. Requires a heavy, strong soil, and an open, sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

—Alba. The white flowered variety of above.

50 cts. each; $5.00 per doz.

Dracocephalum (Dragon's Head)

Ruyschiana. A neat border as well as rock plant, bearing attractive blue flowers during July, 2 feet. 30 cts. each; $3.00 per doz.

Dianthus (Pinks)

Alpinus (*Alpine Pink*). An ideal rockery plant forming a carpet which in June is covered with flowers an inch across of a spotted crimson with darker ring around the eye. 35 cts. each; $3.50 per doz.

Arenarius (*Sand Pink*). A fine rock garden plant growing in a dense low cushion with masses of fragrant white flowers in May.

Caesius (*Cheddar Pink*). Forms compact cushions of blue gray foliage and sweetly scented, rose-pink flowers in May and June; fine for the rock garden.

Cruentus. A showy border variety with dense heads of deep red flowers on 12 to 15 inch long stems in June and July.

Deltoides (*Maiden Pink*). A charming creeping variety, with medium-sized pink flowers in June and July; especially suited for the rock garden.

—Alba. A pretty white flowered form.

Latifolius atrococcineus Fl. Pl. (*Ever-blooming Hybrid Sweet William*). A beautiful summer bedding variety, producing masses of brilliant fiery crimson double flowers throughout the entire season; 8 to 10 inches high.

Neglectus (*Glacier Pink*). One of the prettiest of the Alpine Pinks, producing deep rose colored flowers in June. 3 to 4 inches. 50 cts. each.

Sweet Wivelsfield. This new perpetual flowering Dianthus resembles a large flowering single Sweet William, but is entirely distinct in habit and free form of growth, its flowers are carried more gracefully in loose trusses or heads well above the foliage, and in greater variety of coloring, the predominating colors being reds, pinks and crimsons; 12 inches high. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Price. Except where noted. 25 cts. each; $2.50 per doz.; $15.00 per 100.

See also Hardy Pinks, page 187, and Sweet William, page 192.

COREOPSIS LANCEOLATA GRANDIFLORA

Dielytra, or Dicentra

Spectabilis (*Bleeding Heart, or Seal Flower*). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade; 1 to 2 feet. Strong clumps, 50 cts. each; $5.00 per doz.; $40.00 per 100.

Formosa (*Plumy Bleeding Heart*). A dwarfer-growing species, with finely cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April till October. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Digitalis (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering in June, dominate the whole garden.

Ambigua or Grandiflora. Showy flowers of pale yellow, veined brown; 2 to 3 feet.

Giant Shirley. A magnificent strain of the Gloxinia-flowered type of vigorous habit attaining a height of from 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size ranging in color from purest white to deepest rose, handsomely spotted with crimson-maroon. We offer them in mixture only.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Doronicum (Leopard's Bane)

Excelsum. Large bright yellow daisy-like flowers and one of the most effective very early spring flowering perennials. There are many who have seen this only as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. Also a splendid flower for cutting. It succeeds everywhere; 2 feet. 35 cts. each; $3.50 per doz.

Echinops (Globe Thistle)

Ritro. Deep metallic-blue flowers; July. 3 feet.

Sphaerocephalus. An interesting thistle-like plant with large globular heads of bluish-white attractive flowers in July. 3 feet. 30 cts. each; $2.50 per doz.; $18.00 per 100.

DIELYTRA (Bleeding Heart)

DORONICUM

DICTAMNUS

Epimedium
(Barren-wort, Bishop's Hat)

An attractive plant growing 8 to 10 inches high with leathery bronzy foliage and panicles of interesting flowers in April and May. Suitable for a shady spot on the rockery or for the edge of the border.

Lilacea. Soft lilac.
Niveum. Snow white.
Pinnatum Elegans. Yellow.
Rubrum. Deep red.
50 cts. each; $5.00 per doz.; $40.00 per 100.

Erigeron (Fleabane)

Coulteri. Grows about 15 inches high and during July bears attractive single mauve-colored Aster-like flowers in profusion.

Speciosus. Large rosy-pink flowers; June to August; 2 feet.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Erinus

Alpinus. Forms pretty rosettes of foliage and racemes of rosy purple flowers during May and June. A desirable rock plant; 4 inches. 25 cts. each; $2.50 per doz.

Eryngium (Sea Holly)

Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Amethystinum. The finely cut, spiny foliage and the beautiful thistle like heads are of glistening amethystine-blue; 3 feet.

Maritimum. Has most attractive large glaucous-blue, deeply toothed foliage and pale blue globular flower heads. 1 foot.

Planum. Steel-blue flowers, large spiny foliage; 2 feet.
35 cts. each; $3.50 per doz.

Garden Chrysanthemums offered on pages 172 and 173 will supply an abundance of flowers after every thing else has been cut by frost

THE HARDY LACE FERN—POLYSTICHUM ANGULARE

Eupatorium (Mist-flower)

Ageratoides (*Thorough wort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting. August and September.

Coelestinum. A pretty hardy plant, with light blue flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Euphorbia

Corollata (*Flowering Spurge*). A showy useful native plant, growing about 18 inches high and bearing from June to August umbels of pure white flowers, with a small green eye. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Choice Hardy Ferns

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich well-drained soil where they can be liberally supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat or other loose material to make it friable.

We give after each variety the average height of growth.

Aspidium Acrostichoides (*Wood Fern*). 12 in.
—**Marginale** (*Evergreen Wood Fern*). 12 to 24 in.
—**Goldianum** (*Shield Fern*). 24 to 36 in.
—**Spinulosum** (*Spinulose Wood Fern*). 12 to 15 in.
Asplenium Filix-foemina (*Lady Fern*). 12 to 15 in.
—**Thelypteroides** (*Silvery Spleenwort*). 24 to 26 in.
Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.
Onoclea Sensibilis (Sensitive Fern). 12 to 24 in.
—**Struthiopteris** (*Ostrich Fern*). 24 to 36 in.
Osmunda Cinnamomea (*Cinnamon Fern*). 24 in. 50 cts. each.
—**Claytonia** (*Interrupted Fern*). 24 in. 50 cts. each.
—**Regalis** (*Royal or Flowering Fern*). 24 to 36 in. 50 cts. each.

Price. Any of the above, except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 sorts for $3.25.

The Hardy Lace Fern Polystichum Angulare

With careful protection, covering with a liberal amount of leaves in the winter, this graceful variety illustrated at the top of this page will prove hardy as far north as Philadelphia. The fronds are from 18 to 24 inches long by 2½ to 3 inches wide with finely divided pinnae of a rich dark green color with darker midrib and stem. 75 cts. each.

Feverfew (Matricaria)

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Funkia (Hosta) (Plantain Lily)

The Plantain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Lanceolata. Valuable by reason of its late flowering lilac flowers in September; 2 feet.

Minor Alba. This is a perfect little gem, growing from 12 to 15 inches high with nice clean cut, green foliage and comparatively large pure white flowers, suggesting a giant form of the St. Bruno's Lily; these are produced very freely during July.

Subcordata Grandiflora (*White Plantain Lily*). Very large, pure white, lily shaped, fragrant flowers in August and September; 2½ to 3 feet.

Undulata media picta. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Gaillardia (Blanket Flower)

Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The centre is dark red-brown, while the petals are marked with rings of brilliant, crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Geum (Avens)

Pretty border plants, growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

Heldreichi. Beautiful rich orange very free.
Lady Stratheden. Large double rich golden yellow.
Mrs. Bradshaw. Large double brilliant scarlet.

30 cts. each; $3.00 per doz.; $18.00 per 100.

FUNKIA SUBCORDATA GRANDIFLORA

GYPSOPHILA PANICULATA FL. PL.

Gentiana

Acaulis (*Stemless Gentian*). Very large bell shaped, rich blue flowers marked on the inside with yellow, rise 2 to 4 inches high from rosettes of glossy deep green leaves in May and June. Fine for the rock garden or border in half shade in good moist soil. $1.00 each.

Andrewsi (*Blue Gentian*). This is our native species, flowers beautiful deep blue, August and September; grows about 2 ft. high and requires rich moist soil. 50 cts. each; $5.00 per doz.

Sino-Ornata. The most beautiful of all the Gentians, of semi-prostrate growth and grassy foliage with dark blue flowers with a white line running through the divisions. Requires a semi-shady position and soil that is free of lime. Grows about 6 inches high and flowers from August to November. $1.00 each.

Gypsophila (Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Bristol Fairy. A new variety of American introduction. An improvement on the well-known double-flowering form Paniculata fl. pl.; for description, also colored illustration, see page 194. Strong roots, 50 cts. each; $5.00 per doz.

Paniculata. This is the favorite old-fashioned single flowering variety, a plant possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

—Flore Plena. The original double-flowering form; the flowers of which are not only larger but of a purer white than the single-flowering sort, these may be cut and dried, retaining their beauty for many months; a valuable subject for the hardy border. 50 cts. each; $5.00 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August.

Price. Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Hardy Ornamental Grasses

The ornamental Grasses can be used with telling effect, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive; they can also be used to advantage interspersed in the shrubbery border or planted in clumps on the margin of ponds or lakes.

Arrhenatherum bulbosum variegatum. Forms a dense tuft 6 to 8 inches high with prettily variegated green and white leaves; a splendid edging plant. 25 cts. each; $2.50 per doz.

Arundo Donax (*Great Reed*). A magnificent variety, growing to a height of 20 feet. 50 cts. each; $5.00 per doz.

— —Variegata. A beautiful variegated form, foliage white and green; 8 to 10 feet. 50 cts. each; $5.00 per doz.

Elymus Glaucus (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 2 feet. 35 cts. each; $3.50 per doz.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with narrow foliage; of a bright green color, with a silvery midrib; 6 to 7 feet. 35 cts. each; $3.50 per doz.

—Japonica Variegata. Very ornamental; long narrow leaves, striped green, white and often pink or yellow; 6 to 7 feet. 35 cts. each; $3.50 per doz.

— —Zebrina (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet. 35 cts. each; $3.50 per doz.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted Grass with distinct blue-green foliage; 1 foot. 25 cts. each; $2.50 per doz.

Gynerium Argenteum (*Pampas Grass*). The most effective of all the ornamental Grasses. Its large silvery plumes are produced on stems 8 to 10 feet high during the late summer and fall. This plant is well known to summer visitors to California where it is one of the features in many gardens. It can be grown equally well here and established plants can remain in the open ground if well protected. We offer extra strong plants of flowering size in 7 inch pots, $2.00 each.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high; foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronzy purple; one of the most valuable hardy Grasses. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent Grass for bordering large beds; 12 to 15 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

PENNISETUM JAPONICUM (Hardy Fountain Grass)

FEVERFEW

Heuchera (Coral Bells or Crimson Bells)

See Colored Illustration on page 152.

Our colored illustration on page 152 of this book gives a fair conception of the graceful habit and delicate beauty of these gems among our hardy summer-flowering plants, which are adapted for many purposes in our plantings, they being at home in any half shaded or sunny position in the mixed border or in the rockery, or for mass planting. The plants grow in rosette-like form and produce numerous slender, many flowered, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

We illustrate three distinct varieties which are select forms and types.

Sanguinea. Brilliant coral red.
—**Alba.** A white form.
—**Rosea.** Rosy pink.

Other choice varieties that we can supply are

Sanguinea Brizoides. Pale pink.
—**Pluie de Feu.** Deep coral red.
—**Rosamonde.** Soft coral pink.

Price. Any of the above varieties, 35 cts. each; $3.50 per doz.; $25.00 per 100.

We will furnish one each of the three varieties shown in color plate for $1.00 or one each of the collection of six varieties as described above, for $1.75.

Geranium (Crane's Bill)

Sanguineum. A desirable plant; with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches. 30 cts. each; $3.00 per doz.

Gillenia (Bowman's Root)

Trifoliata. A strong-growing perennial with handsome trifoliate foliage and numerous white flowers, tinged with pink; July; 3 feet. 25 cts. each; $2.50 per doz.

Helenium (Helen's Flower)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long-blooming season.

Autumnale Rubrum. Robust growing; 3 to 4 feet high, with bright terra-cotta red flowers in August and September.

—**Superbum.** Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

Hoopesi. Pure orange-yellow flowers, 2½ inches across, and the earliest to flower early June and continuing throughout the summer; 2 feet.

Riverton Beauty. Rich lemon-yellow, with large purplish black cone; August and September; 4 feet.

Riverton Gem. Old gold changing to wall-flower red; August and September; 3½ feet.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100. One each of the 5 varieties, $1.25.

HEMEROCALLIS (Day Lily)

Heliopsis (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; July and August; of dwarfer habit, rarely exceeding 3 feet in height; valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden-yellow, about two inches in diameter, of very thick texture and a useful cut flower.

Scabra Excelsa. Rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and from mid-July to the end of August, makes an effective display.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Helianthemum (Rock, or Sun Rose)

Exceedingly pretty low growing evergreen plants, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, or the rockery.

Album Plenum. Double white.
Buttercup. Golden yellow, single.
Fireball. Fiery double red.
Macranthum. Pure white single.
Mrs. Earle. Rich single red.

35 cts. each; $3.50 per doz.; $20.00 per 100.

GEUM

HELIANTHUS SPARSIFOLIUS

Helianthus (Hardy Sunflower)

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long graceful sprays during October, when all others have finished flowering, invaluable for cutting; 5 to 7 feet.

Mollis. Large, single lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.

Multiflorus Fl. Pl. (*Double Hardy Sunflower*). Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet.

Sparsifolius. Grows from 6 to 8 feet high and produces during August and September very large, gracefully formed flowers on long stems. One of the best for cutting.

Wolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 5 sorts for $1.10.

Hemerocallis (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere and should always be included in every border of old-fashioned hardy plants.

Aurantiaca. Large, trumpet-shaped, pleasing neutral orange color, tube, stamens and reverse of petals bright Indian-yellow, sweet scented, 3 to 4 feet high; June and July.

Citrina. Large lemon-yellow, very fragrant flowers during June and July. Strong growing; 3 feet.

Dumortieri. Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze yellow.

Florham (*Golden Day Lily*). Bright golden-yellow with Indian-yellow shadings; June and July; 3 feet.

Fulva (*Tawny Day Lily*). Grows from 4 to 5 feet high, with trumpet-shaped flowers of a uniform orange color with darker shadings; June and July.

Kwanso Fl. Pl. Double orange, July. 4 to 5 feet.

Middendorfi (*Dr. Regel's*). The earliest to bloom; May. Flowers bell-shaped, rich chrome yellow. 2 feet.

Thunbergi. The latest to flower; rich buttercup-yellow, funnel-shaped flowers throughout July. 4 feet.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 8 varieties, $1.65.

Hepatica (Liver Leaf)

Triloba. A pretty native spring-flowering plant, with light blue flowers, useful as a rock plant or for a shady spot in the border. 4 inches. 25 cts. each; $2.50 per doz.

Giant-Flowering Hibiscus

(Marshmallows or Rosemallows)

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but also flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. These plants can be highly recommended for all kinds of plantings. They appear to be equally at home in all positions, having the same vigor in dry and wet ground, and are perfectly hardy. They grow from 5 to 8 feet high, and are very floriferous, blooming from early in July until late in September. We offer three distinct colors—Red, Pink and White—in strong two-year old roots, 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the three colors for $1.00.

Hypericum (St. John's Wort)

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost.

Moserianum. A marvelously free-flowering variety of large size measuring from 2 to 2½ inches in diameter, in color a rich golden yellow rendered still more effective by the numerous yellow stamens and crimson anthers; blooms continuously the entire season; 2 feet.

—**Grandiflorum.** A very vigorous growing introduction from China with large broad petalled flowers of a very bright yellow. 2 feet. August and September.

Patulum Henryi. A comparatively new hardy St. John's Wort of shrubby habit, growing from 2 to 3 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn.

Price. 30 cts. each; $3.00 per doz.; $20.00 per 100.

HELENIUM

Clematis Montana Undulata. An unusual Hardy Vine is Shown in Colors opposite Page 195

Dreer's Superb Hollyhocks

Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents the disease, which is prevalent in some localities. We offer the best Double, Fringed and Single sorts under:

Double Maroon	**Double Rose**	**Double Yellow**
Double Red	**Double White**	**Double Mixed**

Allegheny. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. Mixed colors only.

Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We can supply the singles in mixed colors only.

Price. Any of the above, 30 cts. each; $2.50 per doz.; $20.00 per 100.

Double Hollyhock

New Double Hollyhock

Imperator. A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, centre a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. 50 cts. each; $5.00 per doz.

Iberis (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants (8 to 10 inches), with evergreen foliage, which is completely hidden by dense heads of pure white flowers early in the spring.

—**Little Gem.** A perfect gem of very dwarf habit, not over 6 inches high with masses of white flowers, in May; a most valuable rock plant.

—**Snowflake.** A grand variety, 6 to 8 inches high, having exceptionally large and pure white flowers, and borne in great masses during May and June.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Iberis Sempervirens Snowflake

EARLY FLOWERING HYBRID IRIS

Iris Interregna

An interesting type, the result of crossing *I. germanica* with *I. pumila hybrida.* They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf, and maintains its freshness throughout the season. The flower stems are almost 18 inches high, holding the flowers well above the foliage.

Fritjof. Standards lavender, falls satiny violet-blue.
Helge. Standards creamy yellow, falls darker, veined yellow.
Spectabilis. Rich, free-flowering, violet-purple.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Pumila Hybrida

A cross between *I. pumila* and *I. germanica.* Very showy. Early flowering. 10 to 12 inches high.

Caerulea. Very early light blue.
Cyanea. Rich violet purple.
Excelsa. Good pale lemon yellow.
Schneekuppe. Pure white.
25 cts. each; $2.50 per doz.; $15.00 per 100.

For Select Collections of Iris Germanica, Japanese Iris, and other interesting species, see pages 182 and 183.

IRIS GERMANICA

IRIS GERMANICA
Twelve Select Exhibition Varieties

The following varieties are the most magnificent newer acquisitions obtained up to the present time. Their colorings and form are superb, they represent the giants of the family both in size of individual flowers and habit of growth.

Ambassadeur. One of the finest. The stout stems bear flowers of largest size, magnificent form and unique coloring. Standards deep lavender suffused with bronze, falls maroon with purplish cast. 2½ ft.

Ann Page. A superb tall growing variety. 4 feet high with masses of clear lavender blue flowers, with large well rounded petals.

Citronella. A most handsome rugged brilliant, free flowering, late yellow, with falls beautifully veined and mottled Vandyke red. 3 ft.

Ideal. A very free and effective blue Iris with medium sized flowers, falls rich bright purplish blue; standards ageratum blue. 2½ ft.

Imperator. A fine large red toned Iris that makes a striking garden effect, falls maroon crimson; standards bronzy violet red; tall, free and effective. 3½ ft.

Lent A. Williamson. Exceptionally large flowers on tall strong stems. Standards bright lobelia-blue, shot fawn at the edge, falls rich velvety purple suffused blue at the edge, bright golden-yellow beard. 2½ ft.

Lord of June. One of the best, massive flowers of perfect form. Standards pale lavender-blue, falls deep aniline-blue. 3 ft.

Mme. Suzanne Austessier. Individual flowers of heavy texture and spikes of enormous size; falls reddish-purple; standards light violet blue; very free. 4 ft.

Queen Caterina. This superb variety is one of the handsomest of all Iris; a giant in size of flowers as well as in habit of growth; attaining a height of fully four feet. The color is an exquisite shade of pure lavender-blue; the color being uniform in both standards and falls.

Shekinah. A delightful shade of pale yellow, with amber shadings. A tall growing handsome conspicuous variety of very uncommon color. 2½ ft.

White Queen (*Queen Mary*). Medium sized flowers of good form, the finest pure white with no other touch of color. 2 ft.

Yolande. Large massive flowers of splendid form, a strong upright grower, remarkably free; falls rich deep blue; standards violet blue. 3½ ft.

Price. 50 cts. each; $5.00 per doz. Collection of one each, 12 varieties for $5.00.

IRIS GERMANICA—Twenty-five Choice Garden Varieties

We know of no class of hardy plants which will repay the owner with such a wealth of bloom, in so many varied colors or during a longer period than a well arranged planting selected from the list offered below; while not as aristocratic individually as the Exhibition varieties, they far surpass them in freedom of bloom and are well termed the Garden Varieties.

Archeveque. Standards a rich shade of reddish purple, falls dark velvety purple, very free. 2 feet.

Bridesmaid. Standards pale lavender; falls white, reticulated lavender. 2 feet.

Belladonna. Falls and standards white edged ageratum-blue, with deep blue reticulations. 2½ feet.

Candelabra. Standards lavender with lilac suffusion, falls dark purple, reticulated white. 3 feet.

Cherubim. Standards pale mauve; falls pinkish violet reticulated with brownish purple. 2½ feet.

Edouard Michel. One of the finest; flowers of large size, beautifully poised on 3 feet high stems. The standards are broad and frilled, of a distinct shade of reddish-violet, the falls slightly deeper in color.

Eldorado. Standards bronzy-violet, passing to a yellow with brown reticulation at base; falls light-violet purple, lip overlaid with bronze; base yellow with brown pencilings. Very free flowering; height, 2½ feet.

Florentina Alba. Very free flowering, white. 2 feet.

Foster's Yellow. Standards and falls creamy yellow. 1½ feet.

Her Majesty. Standards and falls bright mauve. 1½ feet.

Honorabilis. Standards golden yellow, falls rich mahogany brown. 1½ feet.

Isoline. Standards, vinaceous-lilac suffused with bronze; falls light purple overlaid with bronze; base of petals yellow with brown reticulations; golden yellow beard; height 2½ feet.

Jeanne D'Arc. One of the daintiest; ground color of both falls and standards pure white with light blue pencilings. 2 feet.

La Tendresse. Standards and falls of an even ageratum-blue; of compact habit. 1½ feet.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet mauve. 2½ feet.

Loreley. Perfect-shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast. 2½ feet.

Mme. Chereau. Standards and falls pure white, daintily edged with light blue. 2½ feet.

Nuee D'Orage. Standards greyish-lavender, falls lavender-violet with bronzy suffusion. 2½ feet.

Parisiana. Standards Chinese-violet shot with white at centre; falls white reticulated and spotted with Chinese-violet at edges; very free; height 2½ feet.

Princess Victoria Louise. Standards sulphur yellow. Falls rich plum, bordered cream. 2 feet.

Queen of May. Pleasing soft rosy lilac. 2 feet.

Red Riding Hood. Falls reddish purple with white reticulation at base, standards soft rosy purple. 2½ feet.

Rembrandt. Standards light lavender blue, falls of a deeper blue; early flowering. 2 feet.

Sherwin-Wright. Flowers most profusely, color a rich golden yellow without markings or shadings. The best and showiest yellow for mass planting. 2 feet.

Undine. Falls purplish blue, standards violet blue. 2½ feet.

Price. 20 cts. each; $2.00 per doz.; $15.00 per 100. Collection of one each of the above 25 Garden Varieties for $4.00.

Iris Germanica Mixed Varieties. 15 cts. each; $1.50 per doz.; $10.00 per 100.

"The Iris," by John C. Wister, a valuable new book on Iris will be mailed postpaid for $1.25.

Japanese Iris (Iris Kaempferi)

The improved forms of this beautiful flower have placed them in the same rank popularly as the Hardy Phloxes and Peonies. Coming into flower about the middle of June, and continuing for 3 to 4 weeks they fill in a period when flowers of this attractive type are particularly welcome. 2½ to 3 feet.

They succeed in almost any soil and position, but like rich soil and plenty of water when they are forming their buds and developing their flowers.

Six Superb Japanese Iris

We have selected the following six varieties from a long list of introductions as the most distinctive. With their rich, lustrous colors and refined forms they rank high in this regal class of Oriental flowers.

Azure. Double immense flower, exquisitely waved; mauve-blue, darker halo surrounding yellow blotch at base of petals.

Bertha Hallock. Lower and upper petals nearly equal size. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, white standards tipped purple.

Chameleon. Vinous purple, speckled and splashed gray. Six petals.

Mount Hood. Double, light blue shaded darker, bright orange centre.

Pres. Harding. Double or six petaled; heavy, thick-petaled flowers produced when all other Japanese Iris are out of bloom. Flowers very massive; fine light blue with darker shadings. We believe this one of the best Japanese Iris grown.

Templeton. Double light violet mottled reddish pink and white; of exceedingly fine form.

Price. 50 cts. each; $5.00 per doz. One each of the above 6 varieties for $2.50.

Standard Collection Japanese Iris

A select collection of twelve of the most popular standard varieties.

Blue Danube. Double-blue with pure white veins, yellow centre; a striking variety of unusual strength.

Blue Jay. Six large petals aniline blue surrounded by a white halo.

Gold Bound. A fine double, pure white; creamy glow at the gold-banded centre.

Helene Von Siebold. Single. Self color. Reddish purple. Very large and fine blossoms.

Mahogany. Rich velvety crimson purple with six large rounded petals.

Oriole. Double claret-red, flamed white and blue. Compact, medium sized.

Orion. Light ground, suffused throughout with crimson purple. Six petals.

Othello. Beautiful double deep purple overlaid with blue.

Paragon. Rich royal purple with many white veins. Six petals.

Pyramid. Six large, royal purple petals with a yellow centre, radiating into lines. Most brilliant Iris.

Quakeress. Single. Broad, wavy petals of great size. Color dark rich blue, slightly veined. Yellow blotch is unusually bright.

Victor. Silvery white traced and marbled ultra-marine blue. Six petals.

Price. 35 cts. each; $3.50 per doz.; $25.00 per 100. Set of 12 varieties, $3.50.

Japanese Iris in Mixture

20 cts. each; $2.00 per doz.; $15.00 per 100.

Iris Sibirica

Orientalis. Rich, violet-blue; very free and one of the best. June, 2 to 2½ feet.

Perry's Blue. A comparatively new variety with very large, clear blue flowers on stout stiff stems, a vigorous free grower and very free-flowering, one of the best for cutting.

Snow Queen. A variety of great merit; forms an attractive plant; flowers snow white.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100.

JAPANESE IRIS

Two Superb New Iris Germanica

A beautiful combination of royal purple and golden yellow.

The two varieties here described, one a golden yellow, the other a rich velvety purple, flowering at the same time and when planted together form a brilliant rich color combination.

Gold Imperial. The best and most vigorous growing free-flowering golden yellow Iris. Rich smooth chrome yellow of fine form and texture with a brilliant orange beard. It has been one of the most admired of the newer Iris on account of its perfect form and unusually deep color. 2½ to 3 ft.

Souv. de Mme. Gaudichan. The largest, darkest and by far the finest of the dark purple Irises. The falls are brilliant velvety blackish purple, even the beard has a bluish cast which enhances the beauty of the flower. In addition to its other attractions it is also very fragrant. 2½ to 3 ft.

Price. 60 cts. each; $6.00 per dozen, or we will supply the pair, one of each variety for $1.00.

Iris Cristata (Crested Dwarf Iris)

A tiny native species from 4 to 6 inches high with delicately marked pale lilac flowers, late in May and June; fine for the rockery or edge of border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Pallida Dalmatica

Princess Beatrice. This is the true type of Pallida Dalmatica, one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. 3 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Iris Pseudacorus

The common yellow Water Flag, suitable for marshes and water courses. May and June; 4 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Tectorum

This is frequently referred to as the "Roof Iris" of Japan where it is grown on many thatched roofs of the cottages. A beautiful species from Japan and China which, while it has proven hardy as far north as Philadelphia, should be carefully protected with leaves during winter; 12 inches high flowering during June.

Tectorum. Delicately crested flowers of a beautiful shade of blue. 25 cts. each; $2.50 per doz.

—Album. A rare white form. 60 cts. each; $6.00 per doz.

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 120.

LYSIMACHIA CLETHROIDES

Linum (Flax)

Perenne. A desirable plant for the border or rockery, growing 1½ feet high, with light graceful foliage and large blue flowers all summer. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Lithospermum (Gromwell)

Prostatum Heavenly Blue. A most desirable evergreen rock plant of trailing habit bearing beautiful showy sky-blue flowers during spring and summer and frequently also in the fall. 75 cts. each.

Lobelia

Cardinalis (*Cardinal Flower*). Handsome border plants. Rich, fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

Syphilitica (*Great Lobelia*). A choice selection of our native Lobelia with large spikes of blue flowers; July to September. 2 to 3 feet

25 cts. each; $2.50 per doz.; $15.00 per 100.

Lysimachia

Clethroides (*Goose-neck, Loose-strife*). A fine hardy variety about 2 feet high, long, dense, recurved spikes of pure white flowers from July to September. 35 cts. each; $3.50 per doz.

Fortunei. A neat looking plant growing 18 inches high with dense upright spikes of white flowers in August. The foliage turns to an attractive brilliant bronzy red in early autumn. 35 cts. each; $3.50 per doz.

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow, quickly forming a dense carpet. Flowers yellow. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Incarvillea
(Hardy Gloxinia)

Delavayi. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. 50 cts. each.

Lavandula
(Lavender)

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Leontopodium
(Edelweiss, or Alpine Snowflower)

Alpinum. This alpine beauty is well known to tourists who have traveled in Switzerland. It is a hardy plant, and well worth a trial. It should be grown either on the rockery or in well-drained, sandy soil. June and July; 8 to 10 inches. 50 cts. each; $5.00 per doz.

LYTHRUM ROSEUM SUPERBUM

Lewisia

Columbianum Roseum. Flat rosettes of dark evergreen leaves, with masses of medium sized rosy purple flowers on 6 to 8 inch stems, from May to November. 50 cts. each; $5.00 per doz.

Liatris (Blazing Star, or Gay Feather)

Showy and attractive native plants, succeeding anywhere, producing large spikes of flowers in July and August.

Pycnostachya. Spikes of light rosy-purple flowers; 5 feet.

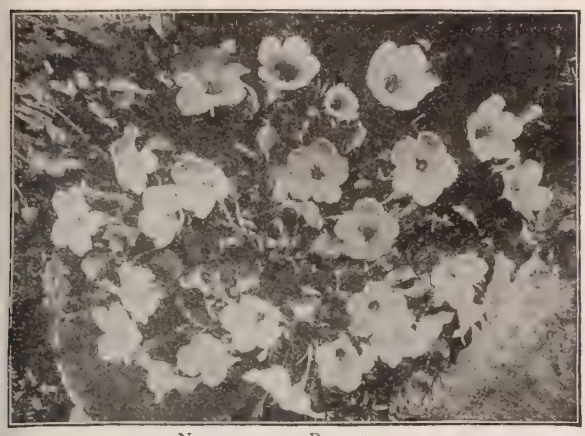
Scariosa. Deep purple flowers; 3 to 4 feet high.

25 cts. each; $2.50 per doz.; $15.00 per 100.

For Complete List of Seasonable Hardy Lilies See Page 151

LUPINUS POLYPHYLLUS

Garden Chrysanthemums offered on pages 172 and 173 will supply an abundance of flowers after everything else has been cut by frost



NIEREMBERGIA RIVULARIS

Myosotis (Forget-me-not)

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Nepeta

Mussini. An excellent plant for any position but especially useful in the rock garden, it is of compact habit, forming dense tufts about 12 inches high with masses of small light violet blue flowers during July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Nierembergia (Cup-flower)

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plant for the rockery, and succeeds equally well in the border. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Lupinus (Lupine)

Effective plants, producing large spikes of flowers, blooming in May and June. They require only well-prepared garden soil, preferably in a semi-shady location; 3 feet.

Polyphyllus. Clear blue.

—**Albus.** A white variety of above.

—**Rosea.** A combination of light and dark shades of pink.

35 cts. each; $3.50 per doz.; $20.00 per 100.

Lychnis
(Campion, Lamp Flower, etc.)

Of the easiest culture, thriving in any soil, and this, in addition to their brightness has brought them into high favor with lovers of hardy plants.

Chalcedonica (*Jerusalem Cross*). A most desirable plant, heads of brilliant orange-scarlet in June and July; grows 2 to 3 feet high.

—**Alba.** A white-flowered form of above.

Haageana. Brilliant orange-scarlet flowers in May and June; 12 inches.

Viscaria Splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers; 1 foot.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 4 varieties for 90 cts.

PLATYCODON GRANDIFLORUM

Oenothera
(Evening Primrose)

The Evening Primroses are elegant subjects for growing in an exposed sunny position either in the border or on the rockery, blooming the greater part of the summer.

Missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August; 12 inches.

Speciosa. A pure white variety with large flowers; 18 inches.

Youngi. Bright yellow; 18 inches.

30 cts. each; $2.50 per doz.; $15.00 per 100.

Ononis
(Thorny Rest Harrow)

Spinosus. Of shrubby habit of growth growing from 1 to 2 feet high, suitable for the mixed border or for the margin of the shrubbery, bearing showy pink pea-shaped flowers during June and July. 50 cts. each.

Lythrum (Rose Loosestrife)

Roseum Superbum. A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September.

—**Perry's Variety.** A splendid improvement, with much larger flowers and longer spikes than the type, and of a glistening cherry-red color.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Mazus

Reptans. A dainty and interesting Alpine creeper for a semi-shaded position in the rockery. Covered during May and June with white and purple Lobelia-like flowers; 4 inches. 35 cts. each; $3.50 per doz.

Mertensia (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Monarda (Bergamot)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (*Oswego Tea*). Brilliant crimson scarlet.

—**Rosea** (*Bee Balm*). A pretty rose-colored form.

25 cts. each; $2.50 per doz.; $15.00 per 100.

OENOTHERA SPECIOSA

Do not fail to include Dreer's De Luxe Delphiniums in your garden this season. See page 175

Dreer's Fragrant Peonies

DOUBLE HERBACEOUS PEONY

The wonderfully improved Peonies introduced in recent years are truly the "Queens of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good rich, deep soil, and an open sunny position which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equaled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

Double Peonies in Mixture

Double Pink
Double Red
Double White
Double—All Colors Mixed
35 cts. each; $3.50 per doz.; $25.00 per 100.

Old-fashioned Double Red Peony

(Peony Officinalis Rubra)

This is the oldest and still one of the most popular sorts. It is the earliest to bloom, producing freely brilliant, glowing deep crimson double flowers. 60 cts. each; $6.00 per doz.

Twenty Extra Fine Double Herbaceous Peonies

Albert Crousse (Tall, Late). Very large rosy-white, flecked crimson, tall erect habit, free bloomer. One of the best cut flower varieties. 75 cts. each; $7.50 per doz.

Avalanche (Tall, Midseason). A valuable mid-season variety, with very large creamy-white flowers of superb form. 75 cts. each; $7.50 per doz.

Baroness Schroeder (Tall, Midseason). Very large globular flowers, flesh-white passing to milk-white. A strong tall grower, very free flowering and very fragrant; one of the finest Peonies grown. $1.00 each; $10.00 per doz.

Duchesse de Nemours (Medium, Early). An extra early cup-shaped, free-flowering fragrant sulphur-white. 50 cts. each; $5.00 per doz.

Edulis Superba (Tall, Early). The famous Memorial Day Peony, it usually can be depended upon to be in flower at that time in this latitude, color a beautiful light clear pink with silvery reflex, large fragrant flowers. 50 cts. each; $5.00 per doz.

Felix Crousse (Medium, Midseason). Its large globular flowers, solid and compactly built, are of a rich brilliant dazzling ruby red, exceptionally fiery bright and effective. $1.00 each; $10.00 per doz.

Festiva Maxima (Tall, Early). The most popular of all the whites, a tall vigorous grower and free and early bloomer; color pure white flecked with crimson at centre. 50 cts. each; $5.00 per doz.

Germaine Bigot (Tall, Midseason). A mid-season variety of large flat form; color pale lilac-rose, centre prominently flecked crimson; flowers borne very freely in clusters on stout stems. $1.00 each; $10.00 per doz.

Karl Rosenfield (Tall, Midseason). Very large globular dark crimson flowers, brilliant and striking; a strong but compact grower. $1.00 each; $10.00 per doz.

Livingstone (Tall, Late). Very large double flowers of a soft lilac-rose with silver tips; central petals flaked carmine. An extra choice late variety. 75 cts. each; $7.50 per doz.

Louis Van Houtte (Dwarf, Late). One of the best dark varieties, a rich deep crimson developing a slight silvery tip as the flowers age. 50 cts. each; $5.00 per doz.

Marie Jacquin (Medium, Midseason). The Water Lily Peony. Delicate flesh colored; semi-double cup-shaped flowers in great profusion. Beautiful landscape variety. 75 cts. each; $7.50 per doz.

Meissonier (Tall, Late). Guard petals brilliant purple red, centre deep crimson. 50 cts. each; $5.00 per doz.

Mme. Auguste Dessert (Tall, Late). Large compact high crown, beautiful rose-pink flecked with crimson. $1.00 each; $10.00 per doz.

Mme. Ducel (Dwarf, Midseason). Very perfect globular flower of a bright silvery pink with salmon shadings and silvery reflex. $1.00 each; $10.00 per doz.

Mme. Emile Galle (Medium, Midseason). Large cup-shaped double flowers of a delicate shell-pink with touches of heliotrope and lavender, an exquisitely beautiful variety. 75 cts. each; $7.50 per doz.

Mons. Jules Elie (Medium, Midseason). Probably the largest flowered; color pale lilac-rose with silvery reflex. $1.00 each; $10.00 per doz.

President Roosevelt (Tall, Midseason). Very large globular flowers on tall erect stems. One of the most striking of the dark crimson varieties. 75 cts. each; $7.50 per doz.

Sarah Bernhardt (Tall, Late). One of the strongest growing varieties, flowers of remarkable size, full and double of unusual perfection of form. Color a beautiful mauve-rose with silver tips. $1.00 each; $10.00 per doz.

Therese (Medium, Midseason). Very large high crowned delicate violet rose passing to a lilac tinted white at centre of flower. A greatly admired popular sort. $1.00 each; $10.00 per doz.

SPECIAL OFFER. One strong root each of the above 20 sorts, a splendid collection, for $12.50

NOTE—Plants will be sent by Parcel Post if remittance is make to cover postage and special packing as noted on the order blank and on page 120.

PAPAVER ORIENTALIS (Oriental Poppy)

Pachysandra (Japanese Spurge)

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 25 cts. each; $2.00 per doz.; $15.00 per 100; $120.00 per 1000.

Pardanthus (Belamcanda) (Blackberry Lily)

Chinensis. Bright orange, lily-like flowers during July and August, on 2½ feet high stems, followed in September by seeds which resemble blackberries. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Papaver Orientale (Oriental Poppy)

These are the regal representatives of this popular genus, growing 3 to 3½ feet high and far surpassing in splendor of bloom all the annual and biennial kinds and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June. We offer the following distinct varieties:

Jeannie Mawson. Very large flowers, a beautiful shade of soft rose.

Mrs. Perry. Salmon-rose.

Olympia. A double flowering variety introduced several years ago, the earliest to come into bloom, vigorous habit but of compact growth. It produces more flowers than any other variety. In color a brilliant rich flame scarlet overlaid with glistening golden salmon; 2 to 2½ feet high.

Orange Queen. Large rich orange-red.

Price. 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 4 sorts, 90 cts.

Choice Mixed Oriental Poppies. Grown from a select strain. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Papaver Nudicaule (Iceland Poppies)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We can supply these in yellow, orange and white or in choicest mixture. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Hardy Garden Pinks

Dianthus Plumarius (Scotch Pinks)

Old favorites, bearing their sweet, clove-scented double flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting. 1 foot.

Essex Witch. Delicate pink, nicely fringed.

Her Majesty. A splendid fringed pure white.

Homer. Rosy-red with dark centre.

Juliette. White laced crimson.

Variegated Reserve. White laced with crimson, everblooming.

White Reserve. An everblooming pure white.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 for $1.25.

Dianthus Plumarius (New Varieties)

Splendid improvements over the older varieties, particularly so in the formation of calyx which never splits, thus producing perfectly-shaped, fragrant flowers making them most valuable for cutting purposes.

Bristol Jewel. Semi-double, nicely formed white, prettily flaked with crimson and distinct crimson eye.

Bristol Maid. Very large, double, well-formed flower of a delightful shade of rose-pink.

Bristol Purity. Purest white double flowers; of compact habit, extremely free and early flowering.

35 cts. each; $3.50 per doz.; one each of the 3 varieties for $1.00.

Dianthus Garden Hybrids

Strong, vigorous, compact growing plants with broader dark green foliage than that of Dianthus Plumarius. The flowers are carried on stems from 10 to 12 inches high, of good double form.

Beatrix. Light salmon-pink; in bloom from May to November.

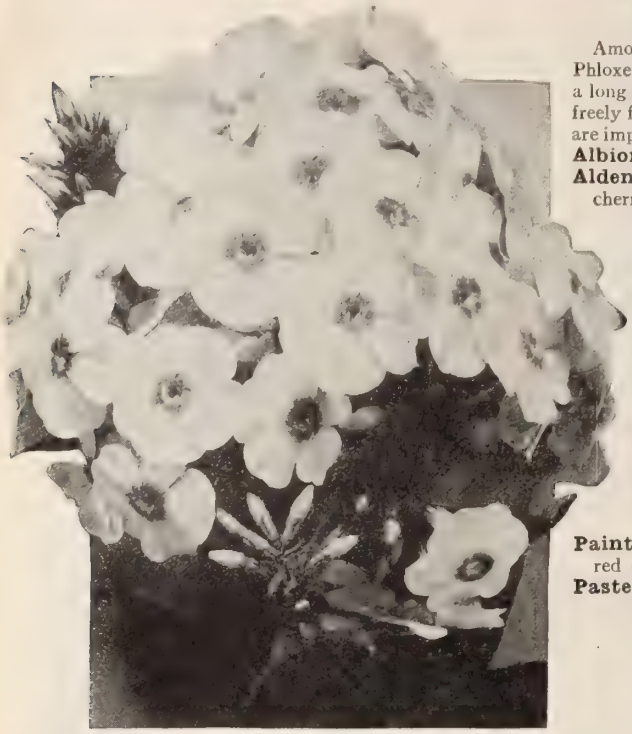
Etoile de Lyon. Brilliant crimson; very sweetly scented; blooms in May and June.

Furst Bismarck. Bright crimson-pink; perpetual flowering. May to November.

35 cts. each; $3.50 per doz.; one each of the set of 3 varieties for $1.00.

PAPAVER NUDICAULE (Iceland Poppy)

Garden Chrysanthemums offered on pages 172 and 173 will supply an abundance of flowers after everything else has been cut by frost



HARDY PHLOX

Early-flowering Hardy Phlox

Miss Lingard. This grand white variety is one of the most popular sorts grown; it grows about 2 feet high, and starts to bloom in May, continuing to flower until late in October. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Phlox Subulata (Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white. **Rosea.** Bright rose.
Lilacina. Light lilac. **Vivid.** Bright pink, red eye.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Various Phloxes

Amoena. A useful variety for carpeting the ground, rockery, or border; it grows but 4 inches high, and in spring is a sheet of bright pink flowers. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Arendsi Louise. A cross between Divaricata Canadensis and one of the Decussata varieties, of vigorous branching habit, about 12 inches high, producing delicate lilac flowers from May to July. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Divaricata Canadensis. One of our native species, worthy of extensive planting, commencing to bloom early in April, and continuing through May, large, fragrant lavender flowers on 10 inch stems. 25 cts. each; $2.50 per doz.; $15.00 per 100.

—**Alba Grandiflora.** A grand white-flowering form, and should prove equally valuable and as great a favorite as the blue-flowered form. 35 cts. each; $3.50 per doz.

Maculata Hybrida Alpha. A cross between our native species Maculata and some of the showier varieties of Decussata, and though its color is not rich, it being a soft amaranth-pink, it is so remarkably free flowering it should find a place in every collection. It grows about 2½ feet high, each branch terminated by a large panicle of flowers which are produced continuously from June until freezing weather. 25 cts. each; $2.50 per doz.

Ovata Caroliniana (*Mountain Phlox*). Grows 12 to 15 inches high, and bears masses of reddish-pink flowers in May and June. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Dreer's Superb Hardy Phlox

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by cultivation.

Albion (Medium). Pure white with just a faint red tinted eye.
Aldenham Triumph (Medium). A delicate shade of silvery pink with cherry red eye.
Antonin Mercie (Medium). Light ground color prettily suffused bluish lilac.
B. Comte (Medium). Rich French purple.
Bridesmaid (Tall). Pure white with large crimson-carmine eye.
Champs Elysee (Dwarf). A bright rosy-magenta; very effective.
Eclaireur (Medium). Brilliant rosy-magenta, with lighter halo.
Enchantress (Medium). One of the finest salmon pinks.
Europa (Medium). Pure white, with small crimson-carmine eye.
Firebrand (Medium). Bright vermilion scarlet with deeper centre, large trusses, strong, robust habit.
Flora J. Riedy (Tall). Enormous panicles of purest white.
La Vague (Medium). Pure mauve, with aniline-red eye.
Mrs. Jenkins (Tall). The best all-around pure white.
New Bird (Dwarf). Deep crimson red with purple eye; one of the finest of its color.
Painted Lady (Tall). Silvery pink with salmon shadings and cherry red eye.
Pastel Pink (Tall). Tall growing silver pink with salmon shadings.
Professor Virchow (Medium). Bright carmine overlaid with brilliant orange-scarlet.
Professor Went (Dwarf). One of the finest dark varieties; a rich satiny amaranth.
Rheinlander (Medium). A beautiful tone of salmon-pink, the color being intensified by a very decided deep claret-red eye.
Riverton Jewel (Medium). A lovely mauve-rose illuminated by a brilliant carmine-red eye.
R. P. Struthers (Tall). Bright rosy-carmine, with claret-red eye.
Rynstrom (Medium). Effective carmine-rose color.
Thor (Medium). Deep salmon-pink overlaid with a scarlet glow. A light, almost white halo surrounds the aniline-red eye.
Wala (Dwarf). Of dwarf habit, much branched, enormous trusses of purest white.
Widar (Dwarf). Light reddish violet with large white centre that intensifies the color effect.
Price. Any of the above varieties, 25 cts. each; $2.50 per doz. $15.00 per 100. One each of the 25 varieties for $4.00.

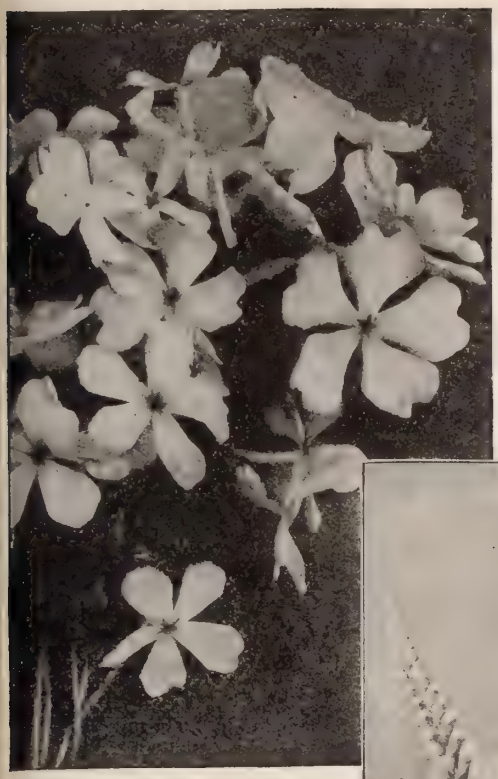
Pentstemon (Beard Tongue)

Most useful showy perennials, either for the border or rockery flowering throughout the summer months.

Barbatus Pink Beauty. Long spikes of bright clean shell pink flowers; 2 to 3 feet.
—**Torreyi.** Spikes of brilliant scarlet flowers; height, 3 to 4 feet.
Digitalis. Large spikes of long, purple-white flowers with purple throats; 2 to 3 feet.
Heterophyllus. Large, azure-blue; 2 feet.
Ovatus. Bright blue, shaded bronzy purple; 2 feet.
Pubescens. Bright rosy-purple; 1½ feet.
Price. 30 cts. each; $2.50 per doz.; $18.00 per 100.

PHLOX SUBULATA (Moss Pink)

If unable to find what you want, refer to Index, pages 222 and 223



PHLOX DIVARICATA CANADENSIS

PHYSOSTEGIA

(False Dragon Head, or The Obedient Plant)

Physostegias, of which we illustrated the improved variety Vivid in colors in our Garden Book of 1930, are among the most appreciated and popular summer and fall flowering plants of our gardens; not only for garden display but their long spikes of heather-like flowers render them very valuable also as cut flowers.

Physostegias will succeed in almost any position where they will have a fair amount of sunshine; they are attractive in growth and foliage from the time they start into growth in early spring until they finish flowering in the autumn.

The name "Obedient Plant" has been bestowed upon the Physostegia due to the curious fact that the individual flowers can be turned to any angle or position on the stem in which they will remain just as placed.

Virginica. Bright but soft pink. 3 to 5 feet.

—Alba. Very fine pure white.

—Grandiflora Vivid. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. The set of 3 varieties for 75 cts.

PHYSOSTEGIA

Polemonium

(Jacob's Ladder)

Useful border plants, about 12 inches high, succeeding best in a partially shaded position; deep green, finely cut foliage, and spikes of showy flowers.

Carneum. Large attractive rose colored flowers from June to September. 35 cts. each; $3.50 per doz.

Reptans. Dwarf variety with very showy deep blue flowers in May and June.

Richardsoni. Sky blue flowers with golden anthers. June and July.

Price. Except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100.

Platycodon

(Balloon Flower or Japanese Bell Flower)

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October.

Grandiflorum. Blue.

—album. White.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Plumbago (Lead Wort)

Larpentae. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall months. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Polygonatum

(Solomon's Seal)

Majus. Exceedingly ornamental both in foliage and flowers; grows 3 feet high and bears pendant, creamy-white flowers in May and June. Should be grown in a shady or half-shady place for best results. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Hardy Primulas (Primroses)

These are among the most beautiful and interesting of our early spring flowers. Plant them in rich, well-drained soil in the border or in a sheltered nook in the rockery; if possible, in a half shady place.

Cashmeriana. Large globular heads of a pleasing shade of purplish blue; prefers a moist shaded position. 8 to 12 inches. June.

Cortusoides. A distinct Siberian species with a profusion of deep rose colored flowers in early summer. 6 to 10 inches.

Veris (*English Cowslip*). Plants grown from a select strain of seed, and embrace a fine range of mixed colors; 6 to 9 inches.

—Queen of Heaven. A very unusual and rare variety with large blue flowers on 6 to 8 inch stems. $1.00 each.

Vulgaris (*English Primrose*). An old favorite, and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant. 6 to 8 inches.

—Lilacina Plena. A gem. A double flowering form of the English Primrose, the flowers reminding one in form of miniature double Roses. In color it is a delicate clear pinkish lavender. 50 cts. each; $5.00 per doz.

Price. Except where noted, 35 cts. each; $3.50 per doz.; $25.00 per 100.

PRIMULA VULGARIS LILACINA PLENA

The New Hybrid-Tea Rose Olympiad is an Outstanding Novelty of the Season. See page 127

PYRETHRUM HYBRIDUM

Pyrethrum Hybridum

These grand old fashioned Hardy Perennials are easy to grow in any good garden soil where there is good drainage and full exposure to the sun. They prefer to be left undisturbed for two or three years and if given an annual top dressing of well-rotted manure, flower generously. Their season of blooming is in June and July; 18 to 24 inches. We offer only in choicest mixed colors. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Pyrethrum Uliginosum (Giant Daisy)

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter from July to September. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Ranunculus (Buttercup)

Acris Fl. Pl. Erect growing double yellow buttercup. Early summer, 8 to 12 inches.

Repens Fl. Pl. (*Trailing Buttercup*). Masses of bright golden-yellow double flowers in May and June.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Romneya (California Tree or Matilija Poppy)

Coulteri. This beautiful Poppy, while hardy as far north as Philadelphia, should be planted in a well-drained, sunny, sheltered position. It grows 5 to 6 feet high, and frequently has from 12 to 15 expanded flowers on a single shoot at one time. The flowers are white, 5 inches across, delicate and transparent, yet enduring in a good state for several days; delightfully fragrant. Late summer and fall. Strong plants, $1.50 each.

Rosmarinus (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 2 feet. 25 cts. each; $2.50 per doz.

Salvia (Meadow Sage)

Azurea. Grows 3 to 4 feet high, producing during August and September racemes of pretty sky-blue flowers in the greatest profusion.

Greggi. Makes a shapely, bushy plant about two feet high, and from July to late October bears masses of rich and luminous brilliant carmine flowers; requires protection in winter.

—Alba. A pretty white flowered form.

30 cts. each; $2.50 per doz.; $18.00 per 100.

Salvia Pitcheri

See colored plate and description, page 194.

Rudbeckia (Cone-flower)

Indispensable plants for the hardy border, grow and thrive anywhere, giving a wealth of bloom, well suited for cutting.

Golden Globe. An improved globular form of the popular Golden Glow with large double golden yellow flowers, not unlike a Pompon Dahlia. 5 feet; July to September.

Maxima. An attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems 3 feet high; flowers from July to September.

Nitida Autumn Sun. An attractive single-flowering variety, growing 5 to 6 feet high, with long broad petals of bright primrose-yellow; August to October.

Purpurea (*Giant Purple Cone-flower*). Flowers about 4 inches across, of a peculiar reddish-purple with a remarkably large cone-shaped centre of brown, forms bushy plants 3 feet high, and blooms from July to October.

Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 5 sorts for $1.00.

Santolina (Lavender Cotton)

Chamaecyparissus Incana. A dwarf evergreen perennial with attractive, silvery-white foliage; useful as a rock or border plant, and largely used for carpet bedding. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Saxifraga (Megasea)

These will thrive in any kind of soil and in any position; grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty rose-pink flowers appear very early in the spring.

Cordifolia. Light pink. **Crassifolia.** Rosy-pink.
Purpurea. Purplish crimson.

35 cts. each; $3.50 per doz.; $25.00 per 100.

Saxifraga Trailing Varieties

Decipiens (*Crimson Moss*). Dwarf mossy plants with white flowers in May and June. The green foliage turns crimson in winter, splendid rock plants. 35 cts. each; $3.50 per doz.

Macnabiana. Splendid for the wall garden or in crevices in the rockery. Foliage gray green in the form of a rosette with spikes of small white flowers speckled with pink. May and June. 60 cts. each; $6.00 per doz.

Pyramidalis. Forms rosettes of narrow silvery foliage, showy spikes 2 feet high of white flowers in May and June. 50 cts. each; $5.00 per doz.

Umbrosa (*London Pride, Nancy Pretty, or None-so-Pretty*). A low-growing, spreading sort, throwing up stems a foot high of white, sometimes suffused with red, flowers during June and July. 35 cts. each; $3.50 per doz.

ROMNEYA COULTERI

GROUP OF SAXIFRAGAS (Megaseas)

Saponaria (Soap Wort)

Ocymoides Splendens. A useful plant for the rockery or border, producing from May to August, masses of attractive bright rose flowers; 8 inches. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Scabiosa

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Caucasica (*Blue Bonnet*). A charming soft shade of lavender, blooming from June to September. 18 to 24 inches high.

Japonica. Lavender-blue flowers, from July to October; 2 feet. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Sedum or Stone-Crop, Dwarf Sorts

Suitable for the rockery, carpet-bedding, covering of graves, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow; 2 to 3 inch.

Album. Green foliage, white flowers; 2 to 3 inch.

Lydium. Bronzy green foliage, pink flowers; 1 to 2 inch.

—Glaucum. Glaucous green foliage, pink flowers; 1 to 2 inch.

Obtusatum. Emerald green, bronze tinted foliage, golden yellow flowers; 2 to 3 inch.

Pruinatum Forsterianum. Glaucous bluish-green leaves; golden yellow flowers; 2 to 3 inch.

Sarmentosum. Strong spreading habit, yellow flowers; 6 inch

Sexangulare. Dark green foliage; yellow flowers; 4 to 6 inch.

Sieboldi. Round succulent glaucous foliage, bright pink flowers; August and September; 8 to 10 inch.

Stolonifera. One of the most desirable; flat succulent leaves; flowers purplish-pink; July and August; 6 inches.

—Coccineum. A beautiful rosy-crimson-flowered form; July and August; 6 inches.

25 cts. each; $2.50 per doz.; $20.00 per 100. Set of 11 sorts, $2.00.

Sedum, Erect Growing Varieties

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile. One of the prettiest erect growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rose-colored flowers.

—Brilliant. A rich colored form of the preceding, being a bright amaranth-red.

25 cts. each; $2.50 per doz.; $20.00 per 100.

Sempervivum (Houseleek)

Evergreen succulents forming interesting rosette-like plants for the rockery. 6 distinct varieties, 25 cts. each; $2.50 per doz.

Senecio (Groundsel)

Pulcher. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2 feet high stems, with clusters of brilliant rosy-purple flowers, of good size. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Sidalcea

Rose Queen. Bright rose-colored mallow-like flowers; June and July. 25 cts. each; $2.50 per doz.

Silene (Catchfly)

Acaulis. A splendid rock-plant for a semi-shaded position, forming a solid mat of moss-like, deep green foliage, studded with small pink flowers in June and July. 50 cts. each.

Alpestris. A good rock plant, grows 4 inches high with white flowers in July and August.

Maritima. Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rockery, or for rock walls, 2 to 3 inches.

Schafta (*Autumn Catchfly*). A charming border or rock-plant from 4 to 6 inches high, with bright pink flowers from July to October.

Price. Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Silphium (Cup-Plant)

Perfoliatum. A stately perennial, 5 to 7 feet high, with large single yellow sunflower-like blooms from July to September. 30 cts. each; $2.50 per doz.

Statice (Great Sea Lavender)

Latifolia. Immense candelabra-like heads of purplish-blue minute flowers during July and August. 1½ ft. high.

—Elegantissima. A new improved form with not only larger individual flowers but also with much larger heads of bloom.

25 cts. each; $2.50 per doz.; $15.00 per 100.

STATICE LATIFOLIA ELEGANTISSIMA

Blue Salvia Pitcheri is a gem for the garden from August to October, see page 194

THALICTRUM DIPTEROCARPUM

Stokesia (The Cornflower, or Stokes' Aster)

Cyanea. Grows 18 inches high, bearing freely from early in July until October, handsome lavender-blue Cornflower-like blossoms.
—Alba. White-flowered form of above.
—Lutea. Creamy yellow.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Sweet William (Dianthus Barbatus)

A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. 12 to 18 inches.
Newport Pink. The prettiest color among Sweet Williams, a lovely salmon or watermelon pink.
Pure White. Very large individual flowers and trusses.
Scarlet Beauty. Rich deep scarlet; very effective.
Mixed. Containing all colors.
20 cts. each; $2.00 per doz.; $15.00 per 100.

Teucrium (Germander)

Chamaedrys. An evergreen plant of dwarf shrub-like habit; glossy aromatic foliage with spikes of purple flowers in July and August. 12 inches. 30 cts. each; $3.00 per doz.

Thalictrum (Meadow Rue)

Very graceful, pretty flowered plants, with fine cut foliage, great favorites for planting in the hardy border.

Aquilegifolium Album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet.
—Atropurpureum. A rosy-purple form of the above.
Dipterocarpum. We consider this one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are of a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers; June and July.
Glaucum. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet.
Intermedium. Pale yellow flowers in July; 2 feet.
Price. 30 cts. each; $3.00 per doz.; $18.00 per 100. Set of 5 sorts, $1.25.

STOKESIA (Cornflower Aster)

Solidago (Golden Rod)

Altissima. The giant of the family, grows 10 to 12 feet high, the large heads of golden-yellow flowers reach perfection late in October.
Golden Wings. The finest of all; 4 feet high, with immense panicles of bright golden-yellow flowers from July to September.
Shorti. Golden-yellow flowers in July and August. 3 feet.
Price. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 3 sorts, 75cts.

Spiraea (Goat's Beard, Meadow Sweet)

Elegant border plants with feathery plumes of flowers and attractive foliage; succeed best in a half shaded location.
Filipendula (*Dropwort*). Numerous corymbs of white flowers on stems 15 inches high; June and July, and pretty fern-like foliage.
—flore plena. Identical with the above, excepting that the flowers are double.
Palmata (*Crimson Meadow Sweet*). One of the prettiest; the deep purple-red of the stems and branches passing into the crimson-purple of the broad corymbs of flowers, which are produced very freely during June and July; 3 feet.
Ulmaria Fl. Pl. (*Meadow Sweet*). Grows about 3 feet high, and produces its double white flowers during June and July.
Venusta. Grows 4 to 5 feet high, with showy spikes of fragrant red flowers in July and August.
Price. 35 cts. each; $3.50 per doz.; $25.00 per 100. One each of the above 5 varieties, $1.50.

Stachys (Woundwort)

Betonica Grandiflora (*Betony*). Large flowers of purplish-rose; June and July; 15 inches.
Lanata. Forms a densely-leaved mass of bright silvery-white wooly foliage and clusters of light purple flowers. July.
25 cts. each; $2.50 per doz.; $15.00 per 100.

SWEET WILLIAM

TROLLIUS (Globe Flower)

Thermopsis

Caroliniana. A showy, tall-growing plant, attaining a height of 3 feet, producing long spikes of yellow flowers in June and July. 35 cts. each; $3.50 per doz.

Thymus (Thyme)

Citriodorus Aureus. The golden leaved lemon-scented Thyme.
-Argenteus. Silver leaved, lemon-scented Thyme.
Lanuginosus (*Wooly-leaved Thyme*). Greyish foliage and rosy-lilac flowers.
Serpyllum Album (*White Mountain Thyme*). Dense mats of dark green foliage and clouds of white flowers.
-Coccineus (*Scarlet Thyme*). Dark green foliage and bright red flowers.
-Splendens. Bright purplish-red flowers.
Price. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Tradescantia (Spider Wort)

Virginica. Produces a succession of blue flowers all summer; 2 feet.
-Alba. A white-flowered form.
25 cts. each; $2.50 per doz.

Trillium (Wood Lily, or Wake Robin)

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring; 12 to 18 inches. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Tritoma (Kniphofia)
(Red-hot Poker, Flame Flower, or Torch Lily)

Pfitzeri (*The Everblooming Flame Flower*). The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment; hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. 30 cts. each; $2.50 per doz.; $18.00 per 100.
Elegans Hybrids. Seedlings in mixed colors, ranging from pale yellow to deep orange red. Very showy, early and free flowering. 3 to 4 feet. August to October. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Trollius (Globe Flower)

Europaeus Hybrids. Desirable free flowering hybrids producing their giant buttercup-like blossoms ranging from pale yellow to deep orange on strong stems; May and June; 2 feet high. 35 cts. each; $3.50 per doz.; $25.00 per 100.
Ledebouri. A very distinct rare species, growing 2 to 2½ feet high, producing its rich orange large flowers, which open up like a buttercup, in great profusion from May to July, with some flowers the entire summer. 50 cts. each; $5.00 per doz.

Tunica

Saxifraga. A charming little spreading plant growing from 6 to 8 inches high, with minute dark green foliage producing quantities of tiny flowers varying from pale to dark pink. Attractive in the rockery or on the edge of the border. June to August. 25 cts. each; $2.50 per doz.
—Flore Plena. A pretty new double flowering form of the above in which the flowers, besides being double, are also considerably larger than in the type and of a deeper color, as well as being perpetual flowering; it begins to flower in June and continues until late in the fall. 50 cts. each; $5.00 per doz.

Valeriana (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.
—Alba. A white-flowered form.
Officinalis (*Hardy Garden Heliotrope*). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor; 3 to 4 feet.
25 cts. each; $2.50 per doz.; $18.00 per 100.

Vinca (Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each· $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

VALERIANA OFFICINALIS

The new Montbretias illustrated in colors on page 152 are a wonderful advance in this line

A PAIR OF EXTRA FINE HARDY PERENNIALS

Double-flowering Gypsophila "Bristol Fairy"

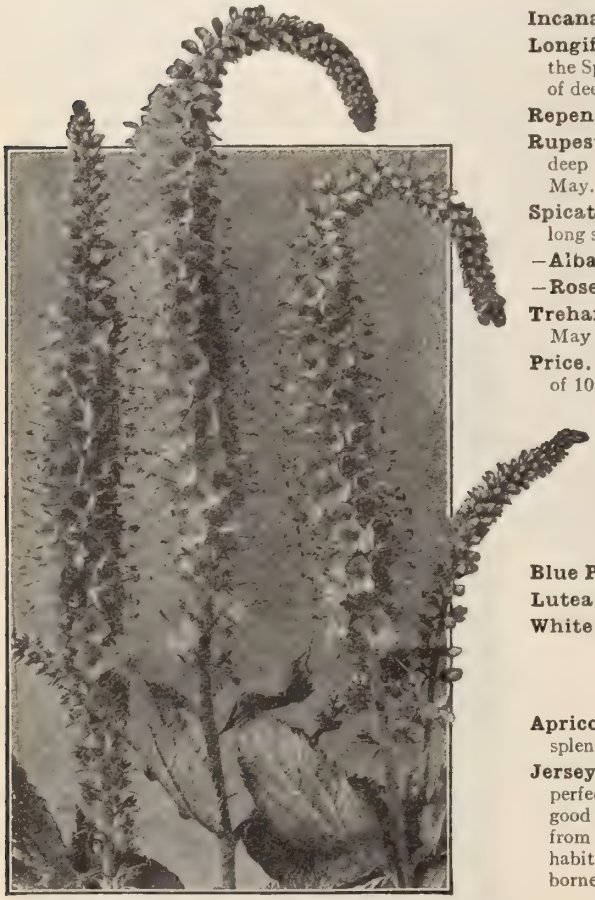
(Illustrated in color on opposite page.)

The well-known double-flowering Gypsophila Paniculata, when first introduced, was quite a sensational novelty, and is still one of the most valuable hardy garden plants, with its great panicles of white flowers so indispensable for cutting in July and August.

In Bristol Fairy, we have a wonderful advance over the aforementioned sort, a plant not only of greater vigor, producing much larger (2 to 3 feet high) panicles of flowers, in which the individual bloom also is considerably larger, and of purer white color, but it also possesses the advantage of flowering more or less continuously throughout the summer, new branches of bloom appearing after the first flush of flowers has passed, if these are cut away when through blooming. Strong Roots, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Salvia Pitcheri (Blue Meadow Sage)

This species (illustrated in color on the opposite page), comes from the wilds of Colorado, and is one of the most attractive of our native plants. A true blue flower, with a long season of bloom, August, September and October, thriving in any situation and almost without care. The flowers of deepest indigo-blue are borne with the greatest profusion on long slender stalks 3 to 4 feet high and blooming at a time when blue flowers are not plentiful makes it a most noteworthy addition to any garden planting. This variety is extremely hardy and winters over in any part of the country without protection. 30 cts. each; $2.50 per doz.; $18.00 per 100.



VERONICA LONGIFOLIA SUBSESSILIS

Veronica (Speedwell)

Amethystina Royal Blue. Rich gentian blue; June and July; 2 feet.

—True Blue. A splendid rich dark blue; June and July; 2 feet.

Incana. Bright silvery foliage, blue flowers; July and August; 1 foot.

Longifolia Subsessilis (*Japanese Speedwell*). The showiest and best of the Speedwells; forms a bushy plant 2 to 3 feet high, with long dense spikes of deep blue flowers from the middle of July to early in September.

Repens. A useful rock or carpeting plant, with light-blue flowers; May.

Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden in spring under a cloud of bright blue flowers; May.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.

—Alba. A white-flowered form of the above.

—Rosea. Spikes of delicate pink flowers.

Trehani. A pretty rock plant forming a golden carpet, covered in early May with deep gentian-blue flowers.

Price. Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 10 sorts, $2.00.

Violas or Tufted Pansies

Very popular bedding plants. While the flowers are not as large as Pansies, they continue in bloom throughout the entire season from early spring until late in the autumn, making them a valuable addition to any garden and especially desirable for mass effect.

Blue Perfection. Deep purplish blue.

Lutea Splendens. Rich golden yellow.

White Perfection. A fine white.

20 cts. each; $2.00 per doz.; $15.00 per 100.

New Violas

Apricot Queen. A rich shade of apricot, orange towards the center, a splendid pleasing color combination.

Jersey Gem. Undoubtedly the most valuable bedding Viola yet introduced, perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from early May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Wallflowers

The old fragrant favorite; mixed colors, including yellow, brown, etc.; May; 12 to 15 inches. 30 cts. each; $2.50 per doz.

Yucca (Adam's Needle)

Filamentosa. Broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July make it an effective plant for all positions. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Hardy Violets

Double Russian. This is not suited for forcing under glass, but is perfectly hardy and a gem for the garden or hardy border, producing in early spring great masses of fine large, double, deep purple flowers of exquisite fragrance. 35 cts. each; $3.50 per doz.

Pedata (*Bird's Foot Violet*). A native variety with finely cut foliage and showy blue flowers. 25 cts. each; $2.50 per doz.

Pedata Bicolor (*Painted Bird's Foot Violet*). A variety of which the upper petals are of a rich purple, the lower ones nearly white. 25 cts. each; $2.50 per doz.

If unable to find what you want, refer to Index page 223

Two Beautiful Hardy Perennials
Salvia Pitcheri
Gypsophila Bristol Fairy

Clematis Montana Undulata—The Anemone Flowered Clematis

See Description on Page Opposite

Dreer's Select Hardy Climbing Plants

AMPELOPSIS LOWI

Aristolochia Sipho (Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling a pipe in shape. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants, $1.00 each.

Bignonia (Trumpet Vine)

Grandiflora. The true large flowered type with large showy orange-red flowers. $1.00 each.

Radicans. For covering unsightly places, stumps, rockwork, or wherever a showy flowering vine is desired, this will be found very useful. The dark red flowers, with orange throat, are attractive, and borne profusely; very hardy. 50 cts. each; $5.00 per doz.

Celastrus Scandens (Bitter Sweet, or Wax Work)

One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 50 cts. each; $5.00 per doz.

Clematis Montana Undulata

(Anemone Clematis)

See color illustration on page opposite.

Our illustration on the opposite page conveys a good idea of the attractive flowers of this gem among climbing plants. It is a strong vigorous grower, perfectly hardy, disease and insect proof and will succeed and flourish under the most adverse conditions. The Anemone or Windflower-like blooms are white flushed mauve pink, and are from 1½ to 2 inches in diameter and frequently begin to expand as early as the last week in April, just about the time when Wisterias have finished, continuing in bloom well through May, and are produced in great profusion. The best of the early spring-flowering climbers of which there are but few. Strong 2-year-old plants, 50 cts. each; extra heavy 3-year old plants, $1.00 each.

Actinidia

Arguta (*The Silver Vine*). A very desirable hardy Japanese climber of strong vigorous growth, with dark green, shining foliage, and greenish white flowers with purple centres which are followed by clusters of edible fruit of fig-like flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, $1.00 each.

Chinensis. A rare climber with large orbicular foliage of dark green on the upper surface, densely tomentose beneath and when young thickly covered with bright red hairs which gives it a beautiful velvety appearance. It bears attractive yellow flowers which are succeeded by edible fruit the size of a walnut with gooseberry flavor. Hardy south of Washington. $1.00 each.

Akebia Quinata

(Akebia Vine)

One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet brown flowers, which have a pleasant cinnamon odor. 50 cts. each; $5.00 per doz.

Clematis Montana Perfecta

Identical with the above but almost white flowers. Strong plants, $1.00 each.

Clematis Paniculata

(Japanese Virgin's Bower)

Small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by attractive silvery feathery seed pods. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Large-flowering Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis.

Anderson Henryi. Creamy white, large.

Duchess of Edinburgh. Large double white.

Jackmani. The popular rich purple variety.

Mme. Edouard Andre. Bright rosy carmine.

Price. Any of the above, 75 cts. each.

Ampelopsis

Engelmanni. A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 40 cts. each; $4.00 per doz.; $30.00 per 100.

Lowi. A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type. In the spring and summer the leaves are a bright fresh apple-green color, changing in the autumn to various brilliant tones of orange, crimson and scarlet. 50 cts. each; $5.00 per doz.

Quinquefolia (*Virginia Creeper or American Ivy*). This well known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. 40 cts. each; $4.00 per doz.; $30.00 per 100.

Tricolor (*Vitis heterophylla variegata*). A beautiful and desirable climber, with fine dark green foliage, wonderfully variegated with white and pink; during the late summer and fall the plant is liberally covered with attractive small berries of a peculiar lustrous metallic peacock blue color; highly useful for trailing over rocks or for a low trellis. 50 cts. each; $5.00 per doz.

Veitchi (*Boston or Japan Ivy*). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. 50 cts. each; $5.00 per doz.; $35.00 per 100.

AKEBIA QUINATA

For Climbing Roses see pages 134 and 135

Euonymus

The trailing Euonymus are particularly desirable for their dense evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant.

Radicans Acuta. A strong growing variety with long narrow dark green leaves veined with grey, excellent as a ground cover.

— — **Colorata.** Same as above but with the leaves tinted purplish red particularly on the underside.

— **Kewensis.** A variety with very small dark green foliage. A valuable plant for the rockery.

— **Variegata.** A beautiful small-leaved green and white variegated form.

— **Vegeta** (*Evergreen Bittersweet*). A strong growing variety, with larger leaves than the type. As an evergreen absolutely hardy wall cover this plant is unequaled.

Price. Any of the above varieties, 35 cts. each; $3.50 per doz.; $20.00 per 100.

Honeysuckles
(Woodbine)

Chinese Evergreen. Very fragrant, red, yellow and white variegated flower; dark green foliage.

Halleana. Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; blooms very freely.

Henryi. An introduction from China, where it has been found at an altitude of 6000 feet, with glossy almost evergreen foliage and distinct flowers of a peculiar bronzy-red color.

Variegated. Foliage beautifully mottled yellow and green.

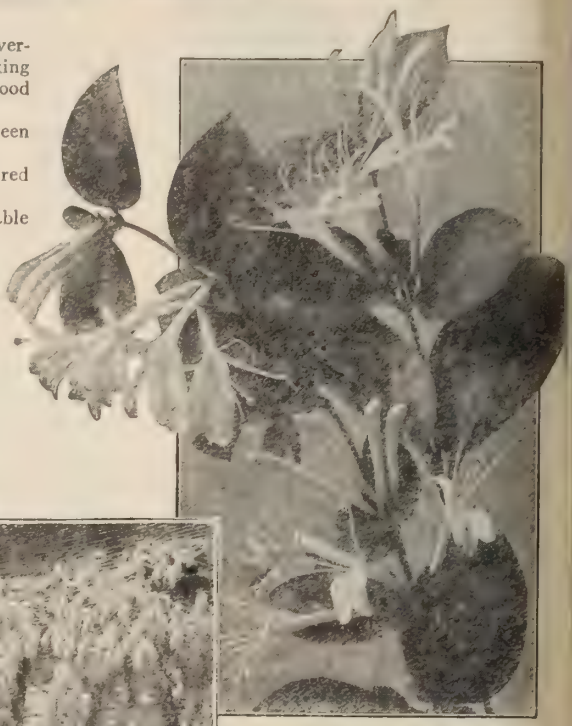
Price. Any of the above, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Hop Vines
(Humulus Lupulus)

A useful climber. It is a rapid grower and bears a profusion of seed pods suitable for many domestic purposes. 25 cts. each; $2.50 per doz.

POLYGONUM

WISTERIA SINENSIS



HONEYSUCKLE

Hardy English Ivy

Hedera Helix. An invaluable evergreen variety, used for covering walls, etc., and has become very popular for covering graves, especially if in the shade, where grass will not succeed, and a most desirable house plant. 4-inch pots, 50 cts. each; $5.00 per doz.; $35.00 per 100; 5-inch pots, 75 cts. each; $7.50 per doz.; 6-inch pots, $1.50 each; $15.00 per doz. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

— — **Baltica.** A variety introduced from the Baltic provinces, Russia, that has proven hardy as far north as Massachusetts, where the generally-grown type of English Ivy rarely stands the winter. 3-inch pots, 50 cts. each; $5.00 per doz.; 4-inch pots, $1.00 each; $10.00 per doz.

Hardy Jasmine

Nudiflorum. Favorite climber for sheltered positions; hardy south of Philadelphia, fragrant yellow flowers. 35 cts. each; $3.50 per doz.

Lathyrus (Hardy Everlasting Pea)

Latifolius. Deep rosy-red. **Latifolius Albus.** Pure white.

Price. 30 cts. each; $2.50 per doz.

Polygonum Auberti (Silver Lace Vine)

One of the most desirable flowering climbers, the plant is of strong, vigorous growth, attaining a height of 25 feet, producing through the summer and fall great foamy sprays of white flowers. Strong plants, 50 cts. each.

Pueraria Thunbergiana (Hirsuta) (Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. 25 cts. each; $2.50 per doz.

Wisterias

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed.

—**Alba.** Of similar habit to Sinensis, with pure white flowers.

Venusta (*Silky Wisteria*). A very free flowering variety with long broad racemes of creamy white flowers. The young growth has silky pubescent foliage which makes it very attractive.

Price. Any of the above strong 3-year-old-plants, $1.00 each.

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 117

DREER'S CHOICE HARDY SHRUBS

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, but no orders can be accepted for delivery later than May 1, and they can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation, or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.

HARDY AZALEA

Abelia Chinensis Grandiflora

A choice small Shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in great abundance. Plants from 4-inch pots, 50 cts. each.

Althea (Rose of Sharon)

The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower. They are also extensively used as hedge plants.

Alba plena. White, crimson centre.
Anemoneflora. Dark rose.
Boule de Feu. Red.
Duchesse de Brabant. Dark red.
Jeanne d'Arc. Pure white.
Paeoniflora. Rosy purple.

William R. Smith. The glistening pure white single flowers are of giant size, fully 4 inches in diameter, open out flat or salver-shaped quite different from the older types which only partially expand; these are produced in great profusion from early in July until late in September.

60 cts. each. Set of 7 varieties, $3.50.

Andromeda (Pieris)

Japonica. An evergreen compact growing low Shrub, with small dark green foliage and long panicles of dull bronzy-red buds which appear during the summer and are attractive during the entire winter, opening into white flowers in spring. Bushy plants, 12 to 15 inches high, $1.50 each.

Aralia

Pentaphylla. A distinct ornamental Shrub valuable for its effective habit of growth and attractive bright green foliage which is borne on gracefully arching branches. 60 cts. each.

Spinosa (*Hercule's Club or Devil's Walking Stick*). A singular native tree-like Shrub, growing from 10 to 15 feet high, with very prickly stems, pinnate leaves and immense panicles of white flowers in August, followed by black fruit. $1.00 each.

Hardy Azaleas

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

Amoena. A nearly evergreen variety with bright rosy purple flowers in great masses.

	Each	Doz.
10 to 12 inches in diameter	$1 50	$15 00
12 to 15 inches in diameter	2 00	20 00
15 to 18 inches in diameter	3 00	30 00

Hinodegiri. The most popular variety with dense clusters of bright fiery-red flowers.

8 to 10 inches in diameter	1 50	15 00
10 to 12 inches in diameter	2 00	20 00
12 to 15 inches in diameter	3 00	30 00

Hinamayo. A meritorious variety, resembling in general habit though smaller in foliage the popular red variety, Hinodegiri, except in color which is a delicate clear soft shade of rose pink. Bushy plants 12 to 15 inches in diameter, $3.00 each; $30.00 per doz.

Ledifolia Alba. A robust growing sort with heavy mat green foliage and large pure white flowers. 15 to 18 inches high, $3.00 each; $30.00 per doz.

Mollis (*Chinese Azalea*). A deciduous variety of extreme hardiness, blooming before the leaves develop. All the choicest colors in mixture. Very bushy plants. 15 to 18 inches high, $3.00 each; $30.00 per doz.

Yodogawa. A gem; one of the first to bloom in early spring with large semi-double lavender-pink flowers of a shade distinct from all other varieties. Strong plants 15 to 18 inches high, $3.00 each; $30.00 per doz.

ALTHEA, WILLIAM R. SMITH

NEW RED-LEAVED JAPANESE BARBERRY

New Red-Leaved Japanese Barberry
(Berberis Thunbergi Atropurpurea)

Similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red similar to the richest red-leaved Japanese Maples. As the season advances this new Barberry becomes more brilliant and gorgeous and in the fall its foliage changes to vivid orange scarlet and red shades.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

	Each	Doz.	100
Strong plants 12 to 15 inches high	$0 50	$5 00	$35 00
Strong plants 15 to 18 inches high	75	7 50	60 00
Strong plants 18 to 24 inches high	1 00	10 00	75 00

Berberis (Barberry)

Thunbergi (*Japanese Barberry*). A beautiful variety with small foliage, assuming the most varied tints of coloring in the autumn and attractive scarlet berries which remain on the plant the greater part of the winter; very desirable for grouping, particularly around the base of a porch or veranda to hide the foundation; succeeds in sun or shade, and is the best hedge plant we know. 40 cts. each; $3.50 per doz. Plants for hedges offered on page 210.

Buddleia (Butterfly Shrub or Summer Lilac)

Variabilis Magnifica. One of the most desirable summer flowering Shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. Good plants from 3-inch pots. 30 cts. each; $3.00 per doz.

Callicarpa (Beauty Berry)

Purpurea. A splendid berried Shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving are covered in August with tiny pink-tinted flowers, followed in late September by great masses of violet-purple berries, which remain on the plant until mid-winter. All fall berried plants are useful and attractive, and this is one of the most desirable. Strong plants, 60 cts. each.

Calycanthus (Sweet Shrub)

Floridus. An old favorite with double reddish brown or chocolate-colored flowers in May. 60 cts. each.

Calluna (Scotch Heather)

Small evergreen Shrubs growing one to two feet high, with small bell-shaped flowers in great profusion from July to September.

Vulgaris. Rosy pink.

—Alba. Pure white.

— —Aurea. A pretty gold leaved form of the white variety.

— —Searlei. A tall growing form of Alba flowering in late fall.

—Alporti. Vigorous grower with rosy carmine flowers.

Price. Strong plants 75 cts. each; one each of the five varieties for $3.00.

Cercis (Judas Tree or Red Bud)

Japonica. A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants 2 to 3 feet high, 75 cts. each.

Chionanthus (White Fringe)

Virginica. A tall growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe, hung gracefully among the foliage. Strong plants 3 to 4 feet, $2.00 each.

Clethra (White Alder or Sweet Pepper Bush)

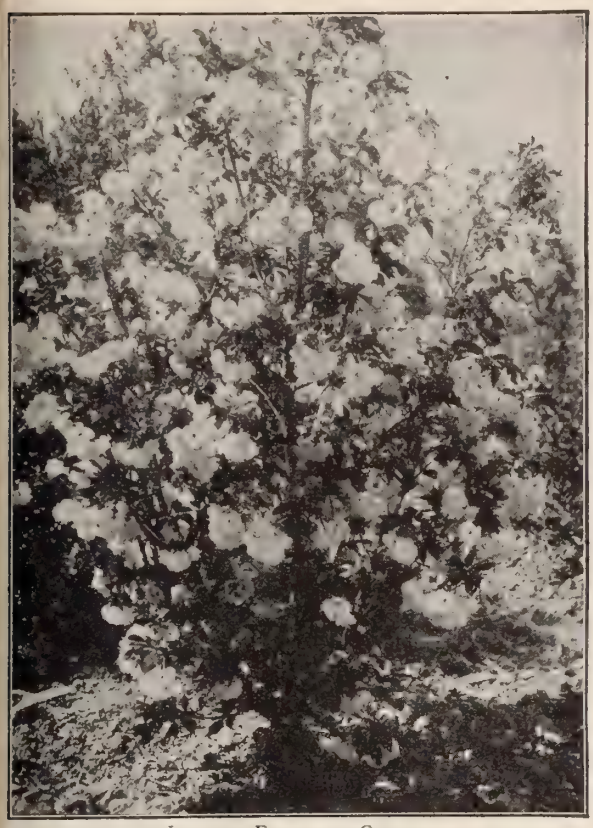
Alnifolia. One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers, during July and August. 60 cts. each.

Corchorus or Kerria (Globe-Flower)

Japonica Fl. Pl. A particularly valuable Shrub on account of its clean, graceful habit of growth and its free and continuous flowering, producing its attractive double golden yellow flowers continuously from June to October. 60 cts. each.

BUDDLEIA (Butterfly Shrub)

We will supply all Shrubs priced at 60 cts. each for $6.00 per doz.; $40.00 per 100. Shrubs cannot be sent by mail.



JAPANESE FLOWERING CHERRY

Japanese Flowering Cherries

The display of Japanese Flowering Cherries at Washington, D. C., in early spring is one of the great sights of our national capital and annually attracts thousands of visitors.

These Cherries are among the earliest trees to flower coming into bloom early in April. The different varieties single and double extend the flowering season for fully four weeks, the attractive single-flowered varieties coming into bloom first followed by the double sorts. They are perfectly hardy and will succeed in almost any location. We offer eight choice varieties, six erect growing and two weeping, a selection made for us by one of the most experienced growers.

Erect Growing Varieties

Daybreak. One of the earliest to bloom, flowers single pink appearing before the leaves in greatest profusion.

Naden. One of the prettiest double pinks, the petals are so numerous as to make the flower a perfect tuft.

Pink Pearl. The earliest of the doubles. Flowers fully 1½ inches in diameter, light pink shading deeper at edges.

Takasago. Double light pink massed into large compact clusters, very showy, blooms before the leaves appear.

Ukon. Unique in having yellow flowers slightly tinted green, as the flowers mature the veins in the petals change to cerise; late flowering; semi-double.

Victory or Shirofugen. Very double, up to 2½ inches borne in racemes of about 3 each on long stems; flowers open a delicate pink changing to white; late flowering.

Price. Any of the above in strong plants 4 to 5 feet high, $3.50 each; the collection of 6 varieties for $20.00.

Weeping Varieties

Eureka Weeping (*Japanese Weeping Rose Flowering Cherry*). A single light pink that has been grown in this country for 50 years, a tribute to its beauty and popularity.

Park Weeping. Differs from the above in the color of its flowers which are of a deep pink and a stronger grower.

Price. Either of the above two weeping varieties on 4-ft. stems, strong one-year-old heads $5.00 each; or we will supply the entire collection of 8 varieties for $25.00.

Cornus (Dogwood)

Florida (*White Flowering Dogwood*). The so much admired native white Dogwood. An ornamental, spreading large Shrub or small tree, producing large white flowers in spring, the attractive foliage turning to brilliant rich crimson early in the autumn. Strong plants 3 to 4 feet high, $1.50 each.

Florida Rubra (*Red Flowering Dogwood*). A splendid rich rosy red form of the above, when planted near each other the two varieties make a wonderfully pleasing contrast in color. Strong plants 3 to 4 feet high, $3.00 each.

Cotoneaster (Rockspray, Quinceberry)

Very ornamental Shrubs with decorative fruits remaining usually throughout the winter. The dwarfer varieties are nearly evergreen and while especially adapted for rockery plantings are equally effective planted in clumps in front of the shrubbery border or mixed with the dwarfer broad leaved evergreens.

Francheti. Tall upright densely branched Shrub with spreading branches. Fruit orange-red; semi-evergreen.

Henryana. Half evergreen tall growing variety with bright red fruits.

Horizontalis. Low growing Shrub with almost horizontal branches. Small shiny green leaves and orange-red berries produced in great quantity. One of the most effective evergreen plants for rockery or border planting.

Prostrata. A very neat dwarf variety with miniature leaves and bright red berries.

Salicifolia Flocosa. Large growing Shrub of graceful habit and willow-like foliage, bright red fruits extending well along the branches.

Price. Pot-grown plants, $1.00 each; $10.00 per dozen. One each of the 5 varieties for $4.50.

Daphne Cneorum (Garland Flower)

A pretty dwarf spreading Shrub from 6 to 8 inches high, valuable for the rockery or for the front of the border, producing beautiful bright pink, sweet-scented flowers early in May. Strong three-year-old plants, $1.00 each; $10.00 per doz.

Desmodium

Penduliflorum. A Shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September, when few Shrubs are in bloom, attractive sprays of bright rose-colored pea-shaped flowers. 60 cts. each.

CALLICARPA PURPUREA

DEUTZIA CRENATA MAGNIFICA

Deutzia

Well-known profuse flowering Shrubs, blooming in spring or early summer. Succeed in any sunny position.

Crenata Magnifica. A most distinct variety with exceptionally large corymbs of pure white double flowers, produced in wonderful profusion.

—**Mirabilis.** Of very vigorous habit, the long branches carry enormous pyramidal panicles of upright milk-white flowers of largest size.

—**Staphyleoides.** Exceptionally large white flowers in great drooping panicles, these flowers are of peculiar formation, reminding one of Staphylea Colchica, the Bladder Nut. A splendid acquisition.

—**rosea plena** (*Double-flowering Deutzia*). Double white, tinged with pink; very desirable tall Shrub.

Gracilis. A favorite, dwarf bush, covered with spikes of pure white flowers in early summer.

—**Lemoinei.** Without doubt one of the very best dwarf hardy Shrubs; flowers very large and produced in cone-shaped heads of purest white, which open out very full.

—**Rosea.** A rose-tinted form of this favorite species.

Price. 60 cts. each; collection of 7 varieties for $3.50.

Eleagnus (Japanese Oleaster)

Longipes. A very desirable, nearly evergreen Shrub of medium height, with light foliage, which is silvered on the under surface. The abundant crop of orange-colored fruit is a very attractive feature during the summer. 75 cts. each.

Elsholtzia (Mintshrub)

Stauntoni. Its late flowering, September and October, makes this a particularly valuable Shrub. It grows about four feet high, of bushy branching habit, each branch terminated by a dense 4 to 8 inch long spike of attractive deep lilac colored flowers. 60 cts. each.

Euonymus

Alata (*Corkbark*). A Shrub different in character from others, having an individuality of its own. It is particularly ornamental and interesting on account of its curious corky bark. The small flowers of the spring are followed by attractive red berries in the fall. It is also valuable on account of its bright scarlet autumn foliage which makes it very conspicuous in the fall. Strong plants, $1.00 each.

Europaeus (*Burning Bush*). A conspicuous Shrub which in the autumn and winter is loaded with scarlet seed-pods from which orange colored berries hang on slender threads. 75 cts. each.

Exochorda (Pearl Bush)

Grandiflora. A medium-sized Shrub, bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. 60 cts. each.

Forsythia (Golden Bell)

Spectabilis. Strong, tall growing with very large flowers completely covering the stems with its golden-yellow bloom.

Suspensa (*Weeping Golden Bell*). A tall Shrub of willowy growth, the branches gracefully arching, covered with golden bells in early spring.

Viridissima (*Golden Bell*). Strong erect habit; bright yellow bell like flowers in early spring.

Price. Any of the above 60 cts. each.

Halesia (Silver Bell or Snowdrop Tree)

Tetraptera. One of the most desirable tall Shrubs, with pretty bell-shaped snow drop-like white flowers in May. $1.00 each.

Hydrangea (Hardy Shrubby)

Arborescens Grandiflora (*Snowball Hydrangea*). This magnificent perfectly hardy American Shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July, makes it valuable in any garden. 60 cts. each.

Paniculata Grandiflora. Without doubt the best known and most popular summer flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles a foot long, in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks.

Fine bush plants, 60 cts. each.

Standard or Tree-shaped plants which make beautiful specimens for the lawn or garden, $1.00 each.

Kolkwitzia Amabilis (Beauty Bush)

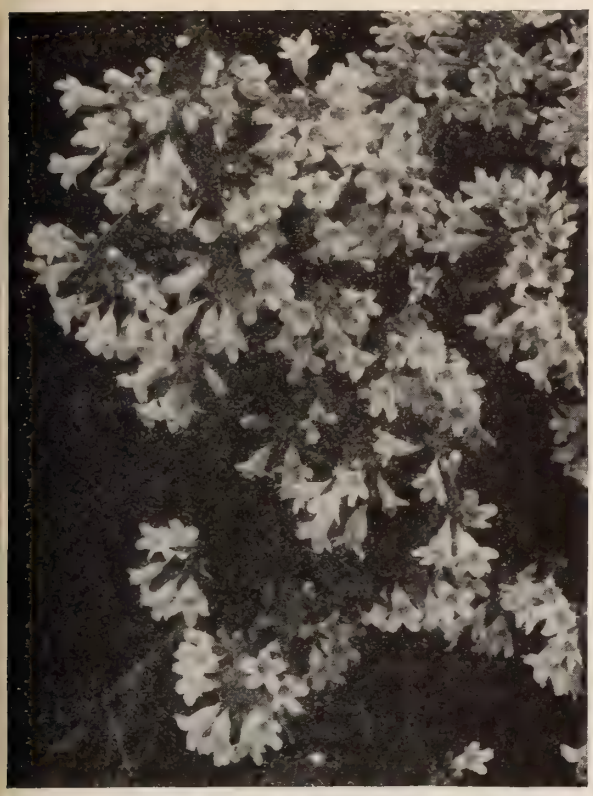
An exceedingly handsome Shrub from China, resembling the Weigela to which it is allied. Growing 6 to 8 feet high at maturity with long arching branches, this variety combines all the merits of a perfect Shrub; hardiness, year around beauty of foliage and habit, and profusion of pale pink bell-shaped flowers in June. Strong plants 18 to 24 inches high, 75 cts. each.

Laburnum (Golden Chain)

Vulgare Vossi. A large Shrub or dwarf tree with shining green foliage producing long drooping racemes of yellow flowers in early summer. A most attractive plant when in bloom that is not often seen. Strong plants 4 to 5 feet, $3.50 each.

HYDRANGEA PANICULATA GRANDIFLORA

We will supply all Shrubs priced at 60 cts. each for $6.00 per doz.; $40.00 per 100. Shrubs cannot be sent by mail.



KOLKWITZIA AMABILIS (Beauty Bush)

Malus (Flowering Crab Apple)

Flowering Crabs are among the showiest of the dwarf flowering trees in our American gardens. The blossoms open slowly and last a long time when fully open. Planted as individual specimens they make a gorgeous display in early Spring.

Atrosanguinea (*Carmine Crab*). Red buds and deep pink flowers; very showy variety of informal habit.

Ioensis plena (*Bechtel Crab*). Large double fragrant pinkish flowers resembling miniature roses; neat symmetrical habit; blooms later than most other kinds.

Purpurea (*Purple Crab*). Reddish purple flowers; open growth.

Price. Any of the above in strong plants 3 to 4 ft. high, $1.50 each.

Red-Leaved Japanese Maple

(*Acer Polymorphum Atropurpureum*)

We are pleased to be able to again offer a limited stock of the handsome red-leaved Maples; good plants about 15 inches high, $3.50 each.

Nandina Domestica (Chinese Bamboo)

A very handsome small Shrub, hardy as far north as Philadelphia; it grows about three feet high with graceful, light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good sized erect panicles in spring and are followed by crimson berries. $1.00 each.

Ligustrum (Privet)

Ovalifolium Aureum (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf Shrubs. 50 cts. each; $5.00 per doz.

Ovalifolium, for Hedge. See page 210.

Lilacs See **Syringa**, page 203.

Lonicera (Bush Honeysuckle)

Grandiflora Rosea. Rosy-red flowers, striped with white; June. 60 cts. each.

Ledebouri. A vigorous-growing Shrub with red flowers in May. 60 cts. each.

Maacki Podocarpus (*Amur Honeysuckle*). One of the most desirable of the shrubby varieties of Honeysuckles. The flowers are white passing to yellow and are followed by great masses of attractive bright red berries which remain on the plant until late in the winter. $1.00 each.

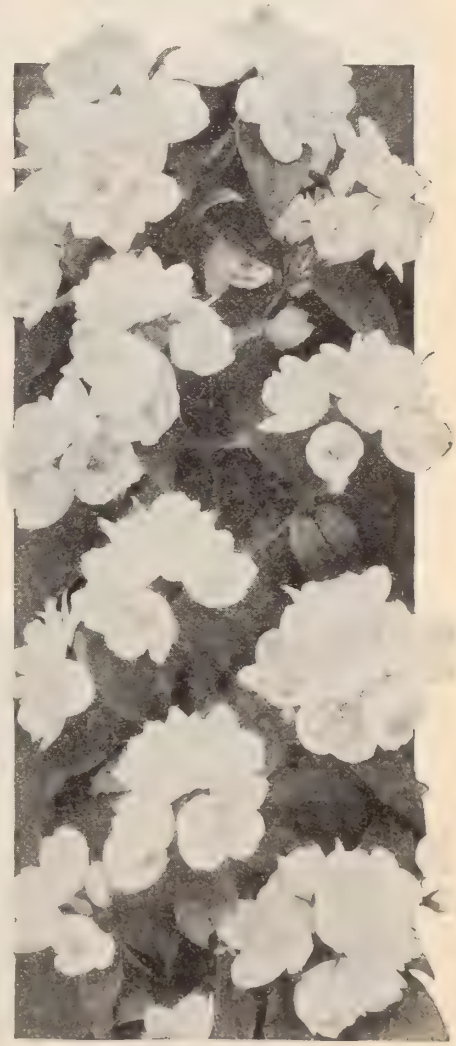
Morrowi. A handsome Japanese variety, with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months. 60 cts. each.

Magnolia

Grandiflora. This is one of the most beautiful and stately of the Magnolias; it is occasionally seen as far north as Philadelphia but is only dependably hardy south of Washington where it makes splendid specimen plants with large glossy dark green foliage and waxy white, very fragrant flowers 6 to 8 inches in diameter. Strong heavy plants 3 to 4 ft. high, $6.00 each.

Soulangeana. A hardy Chinese species which, while Shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. Bushy plants, 2 to 3 feet. $7.50 each.

Stellata (*Star Magnolia*). The earliest to flower. A dwarf species forming a symmetrical rounded bush 8 to 10 feet high producing pure white, delicately scented, semi-double, gracefully formed, attractive flowers about 3 inches in diameter, which appear in very early spring before the foliage develops. Strong plants 1½ to 2 feet high. $7.50 each.



PHILADELPHUS VIRGINAL

Philadelphus (Mock Orange)

Popular old-fashioned Shrubs flowering in May or June, succeed in almost any location.

Conquete. Large single flowers in clusters of 3 to 5, completely covering the plant.

Enchantment (*New*). A splendid double white flower in large panicles on long erect branches forming a most striking specimen.

Girandole (*New*). Plants of excellent habit of growth, very free flowering with exceptionally well formed double milky white flowers in dense trusses.

Splendens. A strong growing variety with arching branches which produce a great abundance of showy single white flowers.

The Banner. A hybrid variety forming a shapely Shrub 3 to 4 feet high with very large single flowers, one of the most desirable varieties.

Virginal. Flowers 2 inches in diameter, that completely cover the branches in May and early June, slightly fragrant, one of the most desirable.

Price. 60 cts. each, collection of 6 varieties for $3.00.

Prunus (Flowering Almond and Plum)

Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 3 to 4 feet high.

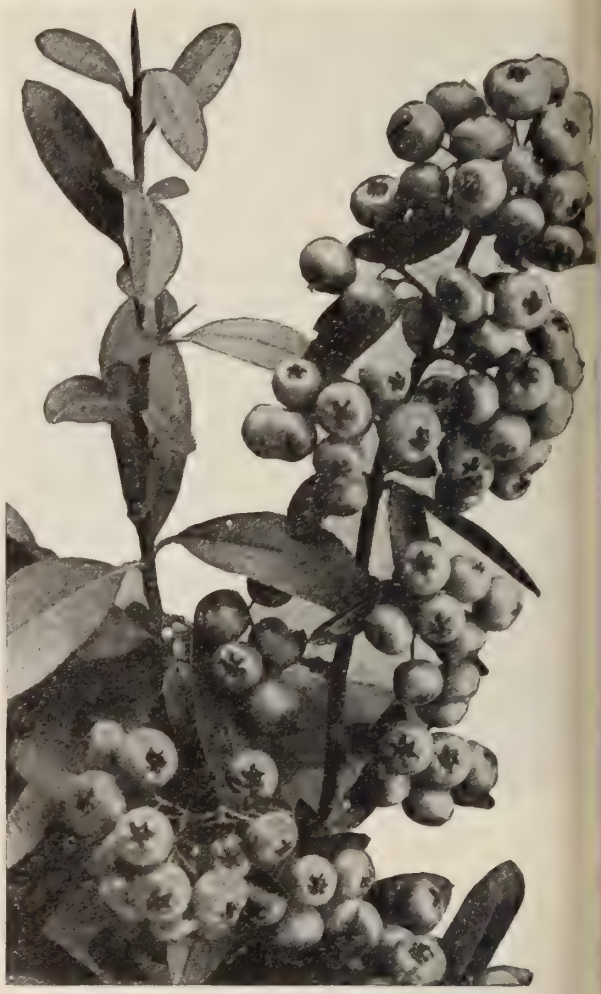
Pissardi (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 3 to 4 feet high.

Triloba (*Double-flowering Plum*). An interesting Shrub, of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. Plants, 3 feet high.

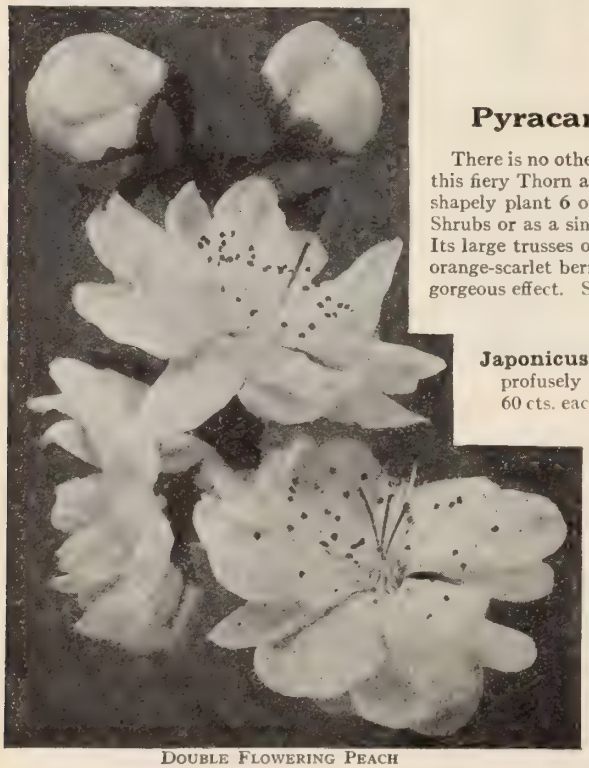
Price. Any of the above $1.00 each.

Double Flowering Peaches
(Prunus Persica)

Deservedly popular plants, highly prized on account of the great masses of large double flowers borne in early spring before the leaves appear. We offer strong plants 4 to 6 feet high in the three colors Double Red, Double Pink and Double White, $1.25 each.



PYRACANTHA (CRATAEGUS) COCCINEA LALANDI



DOUBLE FLOWERING PEACH

Pyracantha (Crataegus) Coccinea Lalandi
(Firethorn or Evergreen Thorn)

There is no other fruiting evergreen Shrub that is so attractive throughout the year as this fiery Thorn and which will succeed in any fairly sunny position, developing into a shapely plant 6 or more feet high; it may be planted either in connection with other Shrubs or as a single specimen or may be trained with wonderful effect against a wall. Its large trusses of white flowers are followed in summer by an abundance of brilliant orange-scarlet berries, which, remaining on the plants throughout the winter produce a gorgeous effect. Strong pot-grown plants, 15 to 18 inches high, $1.00 each.

Pyrus (Cydonia or Japan Quince)

Japonicus. A very showy and popular Shrub, of medium height which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. 60 cts. each.

Rhus (Sumac)

Cotinus (*Purple Mist or Smoke Tree*). It has been almost impossible for the past ten years to procure this old favorite Shrub but we again have a limited supply of strong bushy plants about 18 inches high. It is one of the attractive subjects either planted as a single specimen or in the mixed border, forming a large Shrub which in mid-summer is covered with large clusters of feathered flowers giving the appearance of a cloud of smoke or mist.

Typhina Laciniata (*Cut-leaved Staghorn Sumac*). The leaves are beautifully cut like a delicate Fern and in fall assume the most brilliant colors, this combined with its showy clusters of crimson fruit makes it a most valuable subject either as a single specimen or for mass planting.

Price. Strong plants of either of above, 75 cts. each.

Hybrid Rhododendrons

The handsomest and most effective of the broad leaved evergreens. Rhododendrons will succeed in any light or friable garden soil. If a heavy clay soil must be used incorporate a liberal amount of leaf mould or well decomposed cow manure, digging the beds about 2 feet deep. It is beneficial to mulch the beds during the summer with any loose material, also protect in winter with a mulching of 4 or 5 inches of leaves; a scattering of evergreen boughs between the tops of the plants during winter is desirable to break cold driving winds and to protect from the sun's rays in very early spring.

We offer but a limited list of varieties, a selection of the hardiest sorts covering a wide range of colors:

Amphion. Clear pink with white eye.
Catawbiensis Album. White.
—Grandiflorum. Delicate soft violet mauve.
Dr. H. C. Dresselhuys. Large analine red.
Everestianum. Beautiful delicate rosy lilac.
Mrs. C. S. Sargent. Large trusses of bright pink.
President Lincoln. Lilac pink with light chocolate centre.
Roseum Elegans. Clear rose pink.
Plants with buds 12 to 18 inches high, $4.50 each.
Plants with buds 18 to 24 inches high, 7.50 each.

DOUBLE-FLOWERING SYRINGA OR LILAC

Rhodotypus
(White Kerria)

Kerrioides. A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 60 cts. each.

Robinia (Rose Acacia)

Hispida. A most desirable Shrub, producing large loose racemes of beautiful rose-pink flowers in June. 75 cts. each.

Sambucus (Elder)

Nigra Aurea (*Golden Elder*). Of strong growth, and one of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubbery border. 60 cts. each.

SYMPHORICARPOS RACEMOSUS

Symphoricarpos
(Snowberry)

Chenaulti (*New*). This is the choicest of the Snowberries forming naturally a most graceful, shapely plant about 3 feet high and 5 feet in diameter with small foliage and dense twiggy branches which in fall bear an abundance of white to pink fruits. 60 cts. each.

Racemosus (*Snowberry*). A well-known dwarf Shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. 60 cts. each.

VIBURNUM OPULUS STERILIS

Syringa (Lilac)

Common Purple (*Syringa Vulgaris*). The old favorite, and one of the best. 60 cts. each.

Common White (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 60 cts. each.

Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple. $1.00 each.

Japonica. An elegant Japanese species, eventually forming a good-sized tree, flowers creamy white, produced in great panicles a month later than other sorts. $1.00 each.

Josikaea (*Hungarian Lilac*). A distinct species of stout, erect growth with dark, shining leaves and purple flowers, which are produced late in June. $1.00 each.

Mme. Marie Lemoine. The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. $1.00 each.

President Grevy. Magnificent panicles of large double purplish-blue flowers. $1.00 each.

William Robinson. Very double. Buds crimson-pink opening to deep violet-mauve. $1.00 each.

Spiraea

Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall.

Billardi. Strong growing, pink-flowered.

Margaritae. A free-flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high.

Prunifolia Fl. Pl. (*Double Flowering Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white flowers in May.

Thunbergi. One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in spring.

Van Houttei. The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing.

Price. 60 cts. each; collection of 6 varieties for $3.00.

Tamarix

Africana (*Tamarisk*). Strong, slender, tall growing, irregular Shrubs with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May.

Hispida Aestivalis. A distinct variety, with delicate, soft, pink sprays of flowers in July and August, a time when the shrubbery border is comparatively bare of flowers.

Indica. Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn.

Price. Any of the above 60 cts. each.

VIBURNUM CARLESI

MAGNOLIA. See Page 201.

VITEX MACROPHYLLA

Stephanandra

Flexuosa. Of graceful fountain-like habit of growth with finely and delicately cut leaves which in the autumn assume brilliant reddish tints; the flowers are creamy white. 60 cts. each.

Viburnum (Snowball)

Carlesi. A rare Korean variety which is entirely distinct with salver-shaped flowers of a delicate rose tinted white, passing to white sweet-scented flowers produced in terminal sub-globose cymes 2 to 3 inches in diameter, reminding one somewhat of a spray of Bouvardia. Good bushy specimens, 2 to 3 feet. $2.50 each.

Opulus (*High Bush Cranberry*). The white flowers in June are followed in autumn by bright scarlet berries which are very attractive until very late in winter. 60 cts. each.

Opulus Sterilis (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 60 cts. each.

Plicatum (*Japan Snowball*). One of the choicest hardy Shrubs, with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion in May. 75 cts. each.

Rhytidophyllum. A rare variety, particularly attractive on account of its large dark green nearly evergreen foliage, the yellowish white flowers are followed in September by red berries finally turning black. Specimen plants, $2.50 each.

Vitex Macrophylla

Forms a most graceful, shapely, attractive plant, 3 to 4 feet high, with nicely divided foliage with aromatic odor. The pretty lavender-blue flowers, arranged in whorls on long, graceful terminal spikes or racemes begin blooming in July, continuing without interruption until frost. A most attractive Shrub for any position. Strong plants, 60 cts. each; $6.00 per doz.

Weigela (Deirvilla)

Eva Rathke. The finest Weigela in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine.

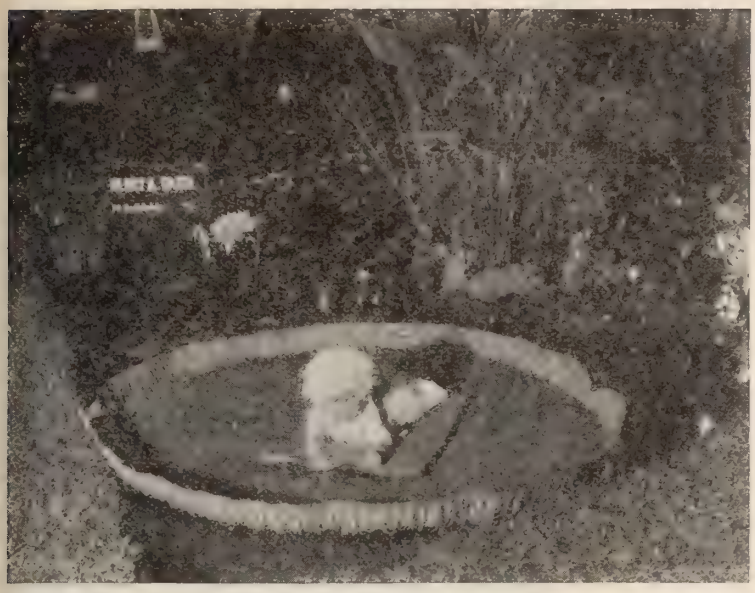
Rosea. Soft rosy carmine.

Rosea Foliis Purpureis. This is entirely distinct and will prove a welcome addition to the Shrub border, not only on account of its light pink flowers but for its foliage effect, its leaves being of a rich-bronzy purple.

Rosea Nana Variegata. Has splendid variegated foliage, a mottling of green, yellow and pink, delicate rose colored flowers.

Price. Any of the above 60 cts. each; collection of four varieties for $2.00.

WATER LILIES AND AQUATICS



VICTORIA LEAF in Corner of one of four Pools of Water Lilies for which we were awarded the Gold Medal at the Atlantic City Flower and Garden Pageant, September, 1931.

Victorias, or Royal Water Lilies

Victoria Cruziana. Leaves not quite as large as Regia but deeper cupped and somewhat hardier.

Victoria Regia. The great Water-Lily of the Amazon.

Price. Either variety. 3 seeds for $1.50; plants, $10.00 each.

Tropical or Tender Water Lilies

We make delivery of Tropical or Tender Water Lilies of both the Day and Night Blooming types at the proper planting time which is usually after the first of June, in strong growing plants from pots; they must not be planted until the weather becomes warm and settled. Orders from the warmer Southern States and from the Pacific Coast are filled earlier with tubers.

Day-Blooming Tender Nymphaeas

Daubenyana. Small, fragrant, light blue flowers, valuable for winter blooming in aquariums or small pools. $1.00 each.

Grossherzog Ernst Ludwig. A free-flowering variety of a true violet blue with a golden yellow centre. $2.50 each.

Mrs. C. W. Ward. Deep rosy pink on long stems. $2.00 each.

Mrs. Edwards Whitaker. One of the largest flowered varieties, the huge open flowers often exceeding 13 inches in diameter. Sky blue in color becoming lighter with age. The plant is very accommodating, flowering when dwarfed from lack of room, or exuberantly filling a 15-feet basin. A splendid specimen plant that should be in every pool. $2.50 each.

Mrs. Geo. H. Pring. Immense snow white flowers freely borne through the entire summer. The young leaves are blotched with brown; the older ones plain green. The best day-blooming white tropical Water Lily, and a good contrast to the colored varieties. $2.50 each.

Ovalifolia (*Tabora Water Lily*). Of African origin; flowers of the largest size. Upon opening the flowers are almost white, but as they mature, a shade of blue suffuses them. It is very free blooming, and sweetly scented. $5.00 each.

Pennsylvania. Flowers of largest size of a rich blue color. Very free and continuous flowering. $2.50 each.

Pulcherrima. This variety flowers continuously winter and summer. Of a fine light blue with yellow centre. $2.00 each.

Wm. Stone. Rich violet blue shaded amaranth. $2.00 each.

Zanzibariensis. The darkest blue or purple of the genus; very free flowering. $1.50 each.

Zanzibariensis azurea. Clear azure-blue. $1.00 each.

Zanzibariensis rosea. Various shades of rose. $1.00 each.

NIGHT-BLOOMING TENDER NYMPHAEAS

Bissetti. Flowers 8 to 10 inches in diameter, cup-shaped; of a beautiful glowing shade of rosy-pink. $2.00 each.

Dentata. White, 8 to 12 inches across. $1.00 each.

Dentata Magnifica. Large cup-shaped creamy white flowers. 10 to 12 inches across. Very desirable. $2.50 each.

Dentata Superba. The largest white Water Lily grown. Flowers of clear glistening white. $3.00 each.

Devoniensis. This old favorite produces its large pure red flowers in the greatest abundance. $1.00 each.

Frank Trelease. The darkest colored of all tender Water Lilies. A glowing dark crimson. $1.50 each.

Geo. Huster. Brilliant crimson flowers. $2.00 each.

Kewensis. Medium size light pink flowers. $2.00 each.

O'Marana. Flowers large and massive. Color pink, suffused with red; very desirable. $1.50 each.

Rubra Rosea. One of the best and largest rosy-reds produced with remarkable freedom. $1.50 each.

Sturtevant. An exceedingly beautiful flower 8 to 12 inches across; bright red. One of the very best Nymphaeas; requires liberal treatment and a hot summer to bring it to perfection. $2.00 each.

NYMPHAEA FRANK TRELEASE

DREER'S WATER LILY LEAFLET gives complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request

HARDY NYMPHAEAS OR WATER LILIES

A select list of the most suitable varieties for all Hardy Water garden purposes. Ready April 15th to June 1st. There is no Hardy Blue Water Lily. All varieties of that color will be found under Day Blooming Tender Nymphaeas.

Alba Candidissima. A very vigorous and desirable variety, requiring ample space; flowers large, pure white. $1.50 each.

Attraction. A rare free-flowering variety, blooms 6 to 8 inches across of a rich deep crimson suffused with amaranth red, centre bright orange, sepals white. $6.00 each.

Aurora. Soft rosy yellow on first day changing to deep red on third day. Stamens orange, also useful for growing in tubs. $2.00 each.

Comanche. The largest and finest of the apricot tints. The flowers have a wonderful combination of orange and glowing amber red. A strong grower and the earliest and most continuous bloomer in the hardy class. $4.00 each.

Conqueror. Very large flowers of a bright red with the petals shading to white on the concave part and streaked with deep red on the convex surface, stamens yellow orange, one of the showiest. $4.00 each.

Escarboucle. Very free flowering, 4 to 6 inches across, of a brilliant crimson-carmine with bright orange centre, one of the most brilliant. $5.00 each.

Gladstoniana. Flowers pure dazzling white; cup-shaped and very massive. $1.50 each.

Gloriosa. A superb large flower of a deep carmine-rose, becoming a dark red late in the season. Very free and continuous bloomer. $4.00 each.

Helen Fowler. A natural cross of *N. Tuberosa* type; strong vigorous growth, flowers borne on stout stems making it useful for cut purposes. Deep pink and very fragrant. $1.25 each.

James Brydon. Rich rosy crimson, reverse of petals having a silvery sheen. $4.00 each.

Laydekeri purpurata. Pleasing carmine rose flowers borne in constant succession. The plant is moderate in growth and suitable for medium-sized pools. The leaves are oval and prettily spotted; a well tried variety. $2.00 each.

Marliacea Albida. Large, of sparkling whiteness, stamens light yellow. Fragrant and free. $1.50 each.

Marliacea Carnea. A delicate soft flesh pink deepening towards the base of the petals. $1.50 each.

Marliacea Chromatella. Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer. $2.00 each.

Marliacea Rosea. A splendid companion to the above, which it resembles in all particulars except color, flowers soft rose-pink. $3.00 each.

NYMPHAEA MARLIACEA CHROMATELLA

NEW HARDY NYMPHAEA, SUNRISE

Odorata. The native White Pond Lily. Very desirable for planting in quantity in natural ponds. 50 cts. each.

Odorata Gigantea. The native White Lily of the Southeastern States. Flowers pure white, 5 to 7 inches across. A very strong, vigorous grower. 50 cts. each.

Odorata Minor. The miniature White Water Lily. Very dainty and suitable for tubs and small pools. 50 cts. each.

Odorata Rosea (*Cape Cod Pink Pond Lily*). Clear pink, very fragrant, flowers 5 to 6 inches across. $1.50 each.

Odorata Rose Arey. Deep cerise pink, very large, fragrant flowers. $2.00 each.

Odorata W. B. Shaw. This magnificent Lily has large fragrant flowers of a rich, clear, rose-pink. $1.50 each.

Paul Hariot. A large magnificent light yellow delicately shading to copper-red. A free bloomer. $3.00 each.

Pink Opal. Medium sized fragrant flowers of a deep coral pink, held well above the water, suitable for tub culture. $2.00 each.

Pygmaea. A little gem with small tea scented white flowers, suitable for tub and aquarium culture. $1.50 each.

Pygmaea Helvola. A charming miniature yellow from Japan, very desirable for small pools or tubs. $1.50 each.

Sunrise. A large showy new hardy yellow, flowers 8 to 9 inches across, held well above the water, the flowers are produced very freely from early June to late October; they expand early in the morning and remain open all day. $5.00 each.

Tuberosa. A native white of very strong growth, flowers 4 to 9 inches across, produced in moderate quantity. The various varieties of Tuberosa are suitable for planting in deep water, and should have plenty of room to spread. 50 cts. each.

Tuberosa Maxima. A free-flowering variety of the above; 4 to 8 inches across, pure white, fragrant. 50 cts. each.

Tuberosa Richardsoni. Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower, 8 inches in diameter. $1.00 each.

Tuberosa Rosea. Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture. $1.50 each.

Tuberosa Sulphurea. A strong rampant grower with large sulphur yellow, sweet-scented flowers. $1.00 each.

William Doogue. Beautiful cup-shaped flowers of a delicate pleasing shade of shell pink. $4.00 each.

William Falconer. A warm brilliant red, intensified by the bright yellow stamens. $5.00 each.

NELUMBIUM SPECIOSUM

Nelumbiums or Lotus

Note—Nelumbiums can only be supplied in dormant tubers from May 1st to June 1st.

Luteum (*American Lotus, Water Chinquepin*). A superb variety with yellow flowers; indigenous to the Western and Southern States. $2.00 each.

Pekinensis Rubrum Plenum. Large double flowers often 12 inches in diameter, bright rosy carmine, fragrant. $5.00 each.

Shiroman. Enormous, double, white flowers, very sweet-scented. $5.00 each.

Speciosum (*Egyptian Lotus*). The best known variety and the easiest to grow, desirable for naturalizing in ponds where the magnificent foliage and flowers produce a splendid subtropical effect. Flowers deep rose color, creamy-white at base of petals. $2.00 each.

Miscellaneous Aquatics

For marginal and shallow water planting.

Acorus Japonicus Variegatus (*Variegated Sweet Flag*). 25 cts. each.

Cyperus Alternifolius (*Umbrella Plant*). 25 cts. each; $2.50 per doz.

Cyperus Papyrus (*Papyrus Antiquorum*). The true Egyptian Paper Plant. 50 cts. each; specimen plants in 11 in. tubs, $2.50 each.

Eichornia Azurea. Flowers a lovely shade of lavender-blue. This species of Water Hyacinth requires to be planted in soil in shallow water 4 to 8 inches deep. It makes long, trailing floating stems, growing rapidly and flowering profusely all summer. Tender. 50 cts. each.

Eichornia Crassipes Major (*Water Hyacinth*). Flowers delicate lilac rose in trusses like a Hyacinth. A floating plant, just drop it on surface of water. 20 cts. each; $2.00 per doz.

Jussiaea longifolia. Flowers yellow in great profusion from June until frost. Grows 3 to 4 feet high. 50 cts. each.

Limnocharis Humboldti (*Water Poppy*). Flowers yellow, produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water 6 to 8 inches deep or for tub cultivation. Requires greenhouse protection during winter. 25 cts. each; $2.50 per doz.

Myriophyllum proserpinacoides (*Parrot's Feather*). 25 cts. each.

Pontederia cordata (*Pickerel Weed*). Flowers blue in spikes 18 to 24 inches long. 25 cts. each.

Sagittaria Japonica fl. pl. Flowers double, pure white. 50 cts. each.

Thalia Dealbata. A stately hardy aquatic with Canna-like leaves and tall graceful spikes of plum-colored flowers which are followed by attractive seeds of the same color, it grows from 4 to 7 feet high and should be grown in shallow water or wet ground. A good plant for the centre of the pool or to plant in the background. $1.00 each.

Typha latifolia (*Cat Tail*). 25 cts. each; $2.50 per doz.

Vallisneria Spiralis (*Tape, Eel Grass or Wild Celery*). 25 cts. each; $2.50 per doz.

Zizania Aquatica (*Wild Rice*). 25 cts. each; $2.50 per doz.

Aquatic Plants for Aquariums

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

Anacharis (Elodea) Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark green ovate leaves and light stems. 25 cts. each; $2.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant. 25 cts. per bunch; $2.50 per doz.

Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25 cts. each; $2.50 per doz.

Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; $2.50 per doz.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*. 25 cts. each; $2.50 per doz.

Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. 25 cts. each; $2.50 per doz.

Collection of one each of above 6 Aquarium Plants, $1.25.

A NICELY ARRANGED AQUARIUM

CHOICE CONIFEROUS EVERGREENS

The Coniferous Evergreens are indispensable in all ornamental plantings. They impart a finish to the landscape by their quaint or symmetrical growth, and whether planted as single specimens on the lawn or grouped together in masses, or for foundation planting, the light green, golden or silver-blue colors of their foliage are beautiful, winter and summer alike. We offer below a short but select list of the hardiest and easiest grown varieties:

Biota Aurea Nana (*Berkman's Golden Arborvitae*). A gem for dwarf planting, compact, oval shape, warm golden yellow foliage; especially good for formal work and edging. Plants 15 to 18 inches high, $2.00 each.

Chamaecyparis Plumosa (*Plume Cypress*). Attractive plume-like foliage; transplants easily and forms broad dense cone; shears well. Plants 18 to 24 inches high, $1.25 each.

— —**Aurea** (*Golden Plume Cypress*). Similar to the preceding except of rich gold color. Plants 18 to 24 inches high, $1.25 each.

—**Squarrosa Veitchi** (*Veitch Moss Cypress*). Has blue-gray foliage of feathery texture giving a soft wooly appearance; broadly pyramidal and of compact habit. Plants 18 to 24 inches high, $1.25 each.

Juniperus Chinensis Pfitzeriana (*Pfitzer Juniper*). Wide-spreading habit with gray-green foliage; very hardy and adaptable; useful for exposed positions and foundation plantings. Plants 18 to 24 inches high, $2.00 each.

—**Communis Depressa Plumosa** (*Plumed Spreading Juniper*). A new exceedingly hardy Juniper of spreading type, assumes attractive purple color in winter, transplants readily and is much used for foundation planting and rock gardens. Plants 15 to 18 inches high, $2.00 each.

— —**Hibernica** (*Irish Juniper*). A slender Evergreen of bluish-green color; useful for its spire-like effect and is also very inexpensive. Plants offered are dense and compact having been sheared repeatedly. Plants 2 to 2½ feet high, $1.50 each.

—**Excelsa Stricta** (*Spiny Greek Juniper*). Combines regularity of shape, beauty of coloring, hardiness and rather slow growth which makes it a gem for limited spaces. Steel blue foliage gives an air of freshness and vigor to the plant during the cold winter months. Plants 18 to 21 inches high, $2.00 each.

—**Sabina** (*Savin Juniper*). Very popular semi-spreading Evergreen, forming irregular vase-shape plants; frequently used in foundation plantings and considered one of the best varieties. Plants 18 to 24 inches high, $2.00 each.

—**Virginiana** (*Red Cedar*). Forms a dense pointed column, deep green in summer and purplish tones in winter; useful for formal work or mixed plantings where height is desired. Plants 2 to 3 feet high, $1.50 each.

— —**Glauca** (*Silver Red Cedar*). Similar to the above except of beautiful steel blue color. Plants offered are grafted from the original strain and are sure to please; attains best perfection when sheared frequently. Plants 2 to 3 feet high, $4.00 each.

—**Squamata Meyeri** (*Meyer's Juniper*). A newer Evergreen of conspicuous merit. Beautiful deep blue foliage combined with rather irregular and slow growth makes this Evergreen particularly suited to the rockery or low foreground planting. Plants 15 to 18 inches high, $2.50 each.

Picea Excelsa (*Norway Spruce*). Rapid in growth, this tree is excellent for wind breaks or hedges. It attained its first popularity as the Christmas tree of Europe. Plants 18 to 24 inches high, $1.00 each.

—**Pungens** (*Colorado Spruce*). The native Spruce of Colorado, of bluish-green color and very hardy; makes a handsome formal lawn specimen. Plants 18 to 24 inches high, $1.75 each.

Pinus Montana Mughus (*Dwarf Mugho Pine*). Compact dwarf pine, forming a round topped clump; useful for rock planting and foundation work. Its shape was produced by growing for countless ages on the timberline where bleak exposure and snows developed a low compact rugged plant. Plants 15 to 18 inches high, $2.50 each.

—**Nigra Austriaca** (*Austrian Pine*). A vigorous growing pine of dense habit, good for background or as individual specimen; thrives at the seashore. Plants 2 to 3 feet high, $2.50 each.

—**Resinosa** (*Red Pine*). The Red Pine succeeds well in poor soil and is of rapid growth producing a nice shaped tree. Plants 2 to 3 feet high, $2.50 each.

—**Sylvestris** (*Scotch Pine*). One of the most rapid growing pines of bluer shade than Red Pine; handsome tree, especially when young. Good for windbreaks. Plants 3 feet high, $2.00 each.

Taxus Cuspidata (*Spreading Japanese Yew*). Unquestionably one of the hardiest Evergreens in commerce with very dark green foliage and spreading bushy habit; valuable for foundation planting and especially adapted for wind swept locations because of its hardiness. Plants 15 to 18 inches high, $2.00 each.

— —**Nana** (*Dwarf Japanese Yew*). One of the best and hardiest of dwarf Evergreens; foliage similar to preceding but of much slower growth and more compact habit. Plants 12 to 15 inches high, $2.50 each.

Thuja Occidentalis (*American Arborvitae*). Pyramidal type with broad base; green in summer and bronze green in winter; good accent plant and also well adapted to hedge use; stands trimming well. Plants 2 to 3 feet high, $1.00 each.

— —**Globosa** (*Globe Arborvitae*). Natural Globe-shaped Evergreen; hardy and useful for formal and foundation work. Plants 15 to 18 inches high, $1.50 each.

— —**Pyramidalis** (*Pyramidal Arborvitae*). Narrow columnar shape; splendid for accents or formal planting; retains its dark green coloring throughout the winter months. Plants 2 to 3 feet high, $2.00 each.

Tsuga Canadensis (*Canada Hemlock*). One of our most graceful and attractive native Evergreens; can be clipped or permitted to grow naturally as the finely cut foliage makes this tree most adaptable. Plants 2 to 2½ feet high, $2.75 each.

DREER'S SELECT SMALL FRUITS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way add to value of order in accordance with note on page 120 and Order Blank.

EVERBEARING STRAWBERRIES

Two Luscious Hardy Grapes

The Caco. A cross between Catawba and Concord, which has inherited the best characteristics of both parents developing a luscious fruit which ranks close to the greenhouse grown product in high quality and melting texture. In appearance it is one of the most beautiful of all hardy grapes, berries large, wine-red with abundant bloom carried in large compact bunches. It ripens in advance of Concord and is a strong vigorous grower.

Champagne. A variety that is being extensively grown in the grape growing districts of New Jersey and which has special merit not only in the quality of its fruit but is also an exceptionally strong grower and very prolific bearer. Its berries are of large size, coppery-red in color and of delicious flavor.

We can supply strong two-year-old plants of either of the above sorts, 75 cts. each.

Six Best Standard Hardy Grapes

Catawba. Red, sweet and rich, with pleasant musky flavor.
Concord. The most popular black grape; succeeds everywhere.
Lucile. Very large red, of exquisite flavor.
Moore's Diamond. Greenish-white, with rich yellow tinge.
Moore's Early. Large, black; good quality.
Niagara. Berries large, light greenish-white; slightly ambered.
Price. Strong selected two-year-old vines, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Blackberries

Blackberries respond generously to good treatment. They prefer a deep soil, but will grow and fruit almost anywhere.

El Dorado. One of the best; large, sweet and tender; very hardy.
Snyder. One of the oldest and still one of the most popular.
Price. $1.00 per doz.; $7.00 per 100; $60.00 per 1000.

Strawberry Plants

A selection of fancy, high quality, heavy yielding garden varieties, covering the season from early to late.

Beauty. Midseason.
Bellmar. Medium early.
Big Joe. Midseason.
Blakemore. Early.
Chesapeake. Late.
Cooper. Early midseason.
Dunlap. Early midseason.
Gandy. Late.
Glen Mary. Midseason.
Marshall, Midseason.
Premier. Early.
Success. Very early.
Washington. Late.
William Belt. Late.

Price. Any of the above varieties. 50 cts. per doz.; 75 cts. per 25; $1.25 per 50; $2.00 per 100; $12.00 per 1000.

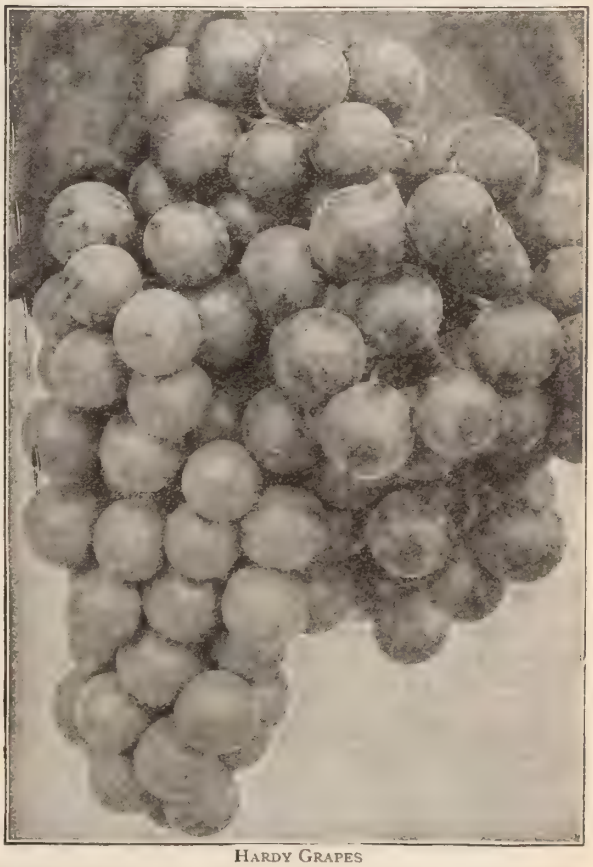
Mastodon Strawberry
The Supreme Everbearing

Set plants in March or April and enjoy luscious Strawberries all through late summer and fall. Plants productive, berries large, quality fine. You will enjoy them. 75 cts. per doz.; $1.00 per 25; $1.50 per 50; $2.50 per 100; $15.00 per 1000.

Raspberries

Raspberries will succeed in any soil that will grow good corn but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered.

Cumberland. A large, black cap of exceedingly fine quality.
Cuthbert. Large, deep, rich crimson.
Everbearing Red Raniere. This is not only the earliest red raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, and continues to bear until late in August, at which time the berries begin to ripen on the young canes, which continue to bear fruit in increasing number until late in fall.
Price. Any of the above, $1.00 per doz.; $7.00 per 100; $60.00 per 1000.



HARDY GRAPES

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 120.

Hedge Plants—Barberry—Privet and Boxwood

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Extra strong 3-year-old plants, 18 to 24 inches high, 40 cts. each; $3.50 per doz.; $25.00 per 100.

Boxwood Edging. Fine bushy plants in following sizes:

4 to 6 inches high, $2.00 per doz.; $15.00 per 100; $140.00 per 1000.

6 to 8 inches high, $3.50 per doz.; $25.00 per 100; $225.00 per 1000.

California Privet (*Ligustrum Ovalifolium*). Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Strong plants, 18 to 24 inches high, $1.25 per doz.; $6.00 per 100; $50.00 per 1000.

Golden Variegated California Privet

(Ligustrum Ovalifolium Aureum)

A beautiful golden-yellow variegated form of the common California Privet which is equally hardy, and where the golden yellow color can be used in harmony with the surroundings, it is very effective.

Strong Plants, 12 to 15 inches high, $15.00 per 100; $140.00 per 1000.

Strong Plants, 18 to 24 inches high, $30.00 per 100; $250.00 per 1000.

Vegetable Plants, Roots and Herbs

Full description of the various varieties offered below will be found under their respective heads in the Vegetable Seed Section of this catalogue, pages 1 to 44.

Asparagus Roots. We can furnish the varieties listed below in selected one-year-old roots. We do not handle two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. Full details of culture are given in a leaflet which we send on application.

Dreer's Eclipse. This variety is the result of a most careful selection and "breeding up," to the large type, yet retaining that delicate light green color and tender quality desired. 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Palmetto. An early green variety of good quality. 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Washington. The result of careful breeding, it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the gound, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. 50 cts. per doz.; $1.50 per 100; $10.00 per 1000.

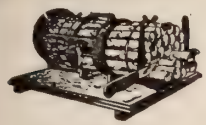
	Per doz.	Per 100
Cauliflower. Ready in April and May.		
Earliest Snowstorm. Super Strain Pot-grown plants	$0 75	$5 00
Chives. 15 cts. each	1 50	10 00
Egg Plants. Early Black Beauty. Pot-grown plants ready in May and June	1 00	7 00
Hop Vines. Pot-grown plants, 25 cts. each	2 50	18 00
Horse-radish Sets. Maliner Kren or New Bohemian. Produces roots of enormous size. $10.00 per 1000	40	1 50
Lavender. Pot-grown plants, 25 cts. each	2 50	18 00
Mint. Pot-grown plants.		
Peppermint. 20 cts. each	1 50	10 00
Spearmint. 20 cts. each	1 50	10 00
Parsley, Dreer's Dwarf Perfection. Beautifully curled foliage, pot-grown plants, ready April to June	1 00	7 00
Pepper. Pot-grown plants ready May and June.		
Early Giant. Large and mild	$1 00	$7 00
Long Red Cayenne. Hot and pungent	1 00	7 00
Rhubarb. Victoria. Finest cooking variety, strong roots. 15 cts. each	1 50	10 00
Rosemary. Pot-grown plants. 25 cts. each	2 50	
Sage. Holt's Mammoth. 20 cts. each	1 50	10 00
Tansy. Pot-grown plants. 20 cts. each	1 50	10 00
Tarragon or Estragon. Pot-grown plants. 25 cts. each	2 50	20 00
Thyme. Broad-leaved English. Pot-grown plants. 20 cts. each	1 50	10 00
Tomatoes. Strong pot-grown plants ready May and June.		
Alpha. One of the best of the early varieties, with nearly round scarlet fruit. $40.00 per 1000.	75	5 00
Marglobe. Now very popular all over the country. $40.00 per 1000	75	5 00

Asparagus Root

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 120

GARDEN TOOLS AND ACCESSORIES

PRICES.—The prices in this catalogue are those in effect January 1, 1932, and are subject to market changes.
MAIL SHIPMENTS.—Provided postage is remitted with order, any article permitted by the Postal Authorities will be mailed.



PHILADELPHIA ASPARAGUS BUNCHER

ASPARAGUS KNIFE

Aprons. To protect the clothing while doing any work about the garden, the greenhouse, or garage.
Rubber, heavy.....$3 00 | Medium..... $2 00
Canvas, light weight..... 1 50

Asparagus Bunchers. Philadelphia No. 1, makes 3 to 3½-inch bunch; No. 2, makes 4 to 5½-inch bunch, each... 4 25

Asparagus Knife. Total length 14 inches, postpaid..... 50

ADJUSTABLE CARNATION SUPPORT

Asparagus Tape. A good, strong cotton tape $\frac{5}{16}$ inch wide, 250 yard spools, green only, $1.50 postpaid; 1000 yard spools, red or green, per spool, $3.50; postpaid.....$3 75

Bird Houses. We carry a most complete line of Bird Houses and feeding stations, all illustrated and described within our Tool Catalog. Ask for a copy.

Carnation Supports, Adjustable; extremely satisfactory for snapdragons, carnations, pyrethrum, etc.; being adjustable to a height of 24 inches, rings measure 7 inches in diameter. Doz., $1.00; 100, $6.50.

NORCROSS CULTIVATOR

Cultivator, Norcross. A light weight, efficient tool, for either deep or shallow cultivation. Fitted with a four foot polished handle, $1.00; by mail, $1.25.

Cultivator and Weeder, Planet Jr. Star Pulverizer, very effective for working the flower garden, permits of cultivation where the plants are close, fitted with a 4 foot handle, width of cultivation 7½ inches.....$3 00

CULTIVATOR AND WEEDER

See page 218 for additional cultivating equipment.

DIBBLE

Dibbles. Useful in setting seedling plants in their permanent beds. Iron point, postpaid, 85 cts.; brass point, postpaid.$1 15

Fertilizers. See page 220.

Flower Pots. See page 219.

Flower Holders. When arranging flowers and foliage in bowls or other shallow containers our flower holder permits of the most graceful effects since the stems may be placed at any angle. Made of metal that will not rust nor corrode and will not mar nor scratch the finest bowl. Will not tilt nor upset. Green Lacquer, Electroplate Bronze, Silver Plate, Gold Plate and Black Enamel Finishes.

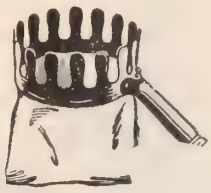
FLOWER HOLDER

	Postpaid
No. 1, 5¼-inch diam., ¾-inch mesh..	$1 35
No. 2, 4 -inch diam., ½-inch mesh..	1 10
No. 3, 3¼-inch diam., ½-inch mesh..	85
No. 4, 2¼-inch diam., ½-inch mesh..	65

Forks. *English Digging Fork,* four pointed solid steel square tines, an exceptionally fine tool..... 2 75
Hand Weeding Fork, 50 cts., with 4 foot handle..... 75
Manure Fork, D handle.$2.00;long handle.....$1 75
Spading Fork, 4 tines, $2.00; 5 tines, $2.50; boys' 1 00

HAND WEEDING FORK

GRAFTING CHISEL



FRUIT PICKER WITH BAG

Fruit Pickers. Wire, without pole, 40 cts.; postpaid....$0 55
Metal, with bag, without pole, 75 cts.; postpaid..... 90

Poles for Fruit Pickers. Made of heavy bamboo, jointed, with brass ferrules. Also adapted for use with torches for burning out the caterpillar nests. Each, $1 25; postpaid, $1.40. Additional 4 foot sections, each..... 50

Garden Line. Braided white cotton, 50 ft., 75 cts.; 100 ft.. 1 25

Garden Reels. Black iron, capacity 100 ft. of garden line. 1 50
Galvanized iron, large, capacity 1000 to 1500 ft. of garden line..... 4 00

Garden Tool Sets. For women and children, consisting of Rake, Hoe and Shovel, very sturdily made..... 2 00

Gloves. Light weight, made of goat skin, extremely soft and pliable, that will be found entirely satisfactory for any purpose, excepting where very heavy thorns are to be handled. In ordering specify for men, or for women. Per pair, postpaid..... 75
Heavy, thornproof gloves to protect against briars, etc., with heavy gauntlets, sizes 8½ to 11½ inclusive..... 2 00

Grafting Chisel. 10 in., postpaid..... 1 35

Grafting Wax. One quarter pound, 20 cts.; 1 lb..... 60

Grape Bags. The Dreer Grape Bag will withstand practically any weather condition throughout an entire season. Fruit should be bagged when it has attained the size of a pea, first spraying as an added protection against blight and fungus. Wired complete ready for use, per 100, 60 cts.; parcel post, 70 cts.; 1000, $5.50; parcel post.....$6 25

WIRED GRAPE BAG

Grass Edger. The Planet Jr. disc edger is a most convenient edging tool, $1.75; postpaid.....$2 00

Grass Edging Knives. With straight handles, English, 9 in., $2.75; American, 9 in., $1.25; American, D handled.. 1 50

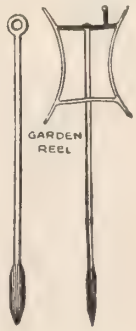
Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4, $1.00; solid..... 75
Little Giant, 70 cts.; Dreer's, 75 cts.; Austrian..... 45

Hanging Baskets. Wire, painted green, 8 in., 25 cts. each, $2.50 doz.; 10 in., 30 cts. each, $3.00 doz.; 12 in., 45 cts. each, $4.50 doz.; 15 in., 60 cts. each, $6.50 doz.

Wire, galvanized, 8 in., 35 cts.; 10 in., 50 cts.; 12 in., 60 cts.; 14 in., 70 cts.; 16 in., $1.00 each.

PLANET JUNIOR GRASS EDGER

WIRE HANGING BASKET



GARDEN REEL

LITTLE WONDER HEDGE TRIMMER

Hedge Trimmer, "Little Wonder." *Electric and Hand Models.* An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears.

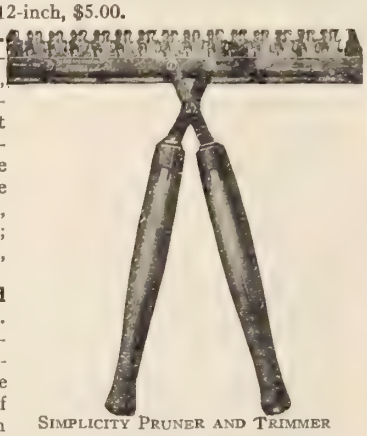
Hand driven with 30-inch cutting bar, $25.00; 40-inch, $27.50; 60-inch, $35.00.

Electric driven, with 25-inch cutting bar, $65.00. Descriptive circulars upon request.

Hedge Shears, American. Notched, 6-inch, $1.50; 8-inch, $2.25; 9-inch, $2.50; 10-inch, $3.00; 12-inch, $3.50.

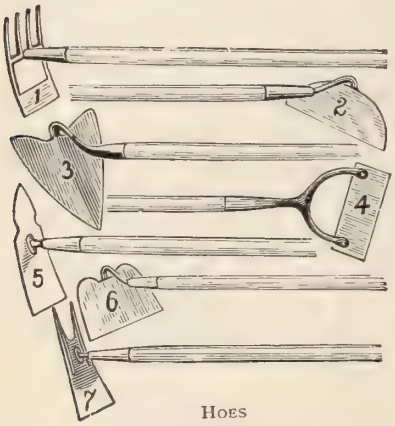
Hedge Shears, English. 6-inch, $2.50; 8-inch, $3.25; 9-inch, $3.50; 10-inch, $3.75; 12-inch, $5.00.

Hedge Shears, Wiss. The newest development in hedge shears, one blade having a serrated cutting edge that definitely prevents slipping. All parts are metal, excepting the handle grip. 6½-inch, $2.75; 8-inch, $3.25; 9-inch, $3.50; 10-inch, $4.00.



SIMPLICITY PRUNER AND TRIMMER

Hedge Trimmer and Pruner, Simplicity. Two way hedge trimmers, the blades cutting both with the opening and closing of the handles. Light in weight, requiring but little effort to operate. *Made by Disston.* Simplicity Trimmer for new growth only, $3.50; Pruner and Trimmer, for old as well as new growth, $4.50.



HOES

POTATO HOE OR MANURE DRAG

Hoes. Fig. 1, 4 teeth rake, $1.00; 6 teeth $1 10
Fig. 2, Half Moon, 4 in., $1.05; 5 in., $1.10; 6 in., $1.15; 7 in. 1 20
Fig. 3, Warren, for furrowing, hoeing, cultivating, etc. 7 in., $1.25; 7½ in. 1 35
Baby Warren Hoes, short handle, 4½ in. blade, 60 cts.; four foot handle, 90 cts.
Fig. 4, Scuffle, stamped steel, 4 in., 65 cts.; 6 in., 70 cts.; handles, 25 cts., additional.
Scuffle Hoes, Forged Steel, 4 in., $1.00; 6 in., $1.10; 8 in., $1.25; 10 in., $1.50; handles, 25 cts. additional.
Fig. 5, Garden, 1 point, 70 cts.; 2 points, Fig. 7. 75
Fig. 6, Square, 6 in., $1.10; 7 in., $1.15; 8 in. 1 25
Grubbing, for clearing ground of roots, briars, etc., blade 7 x 9 in. 1 75
Potato hoe, or manure drag, 4 tines 1 50

Hose, Rubber. Moulded, for garden and greenhouse.
"Riverton," ⅝ inch, per foot $0 18
"Electric," ¾ inch, per foot 20
"Spring Garden," ½ inch, per foot 12
No charge for couplings on lengths 25 feet or longer—shorter than 25 feet, 25 cts. per set.

Hose, *Spray Hose.* High pressure, ⅜ inch, per foot, 18 cts.; ½ inch, per foot, 20 cts. For knapsack sprayers, ⅜ inch, per foot, 15 cts.; ½ inch, per foot 17

COOPER HOSE MENDER

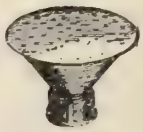
PERFECTION HOSE MENDER

SIAMESE CONNECTION

Hose Menders. Cooper, each 10 cts.; doz. $1 00
Perfection, each 15 cts.; doz. 1 25

Siamese Connection, permits the use of two lines of hose from a single outlet, postpaid 1 25

HOSE NOZZLE HOLDER



BOSTON NOZZLE

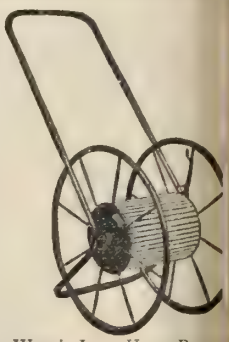
ADJUSTABLE NOZZLE

Nozzles. Adjustable Nozzle, 75 cts.; Boston, coarse or fine. $1 25

Penberthy Nozzle. A unique nozzle, in that it is fitted with a spiked attachment which permits its being used as a lawn sprinkler as well as a nozzle. Stream is adjustable, postpaid. . $1 50

Nozzle Holders, wire, 25 cts., postpaid.

Hose Reels.
Reeleezy. Fasten one end of the hose to the reel, then simply roll the reel over the ground. Can be hung against the wall when not in use. Holds 75 feet, ¾-inch hose $2 00
Victor, similar in style to Wirt's, 50 to 100 feet capacity $2 00
Wirt's No. 10, 100 feet, $5.00; No. 20, 150 feet, $5.50; No. 30, 500 feet. $9 00



WIRT'S IRON HOSE REEL

Hotbed Mats. Frostproof Burlap, 40 x 76 in., $2.25; double mat, 76 x 76 in. $3 50
One side waterproof, one side Burlap, 40 x 76 in., $3.00; double mat, 76 x 76 in. 4 50

Reed Mats, 6 ft. 4 in. square, made of a strawlike reed, tied with five rows of tarred twine, excellent for windbreaks as well as for covering cold frames. $2.50 each; per dozen 25 00

Hotbed Sash. Made of Cypress. 3 x 6 ft.
Unglazed, not painted, $3.75; glazed and painted 7 50
Crating charge on all glazed sash, 50 cts.

Hotkaps. A scientifically constructed wax paper cone that you place over each plant permitting the setting out of seedling plants several weeks earlier than is ordinarily possible. These miniature hothouses will protect your plants from frost, wind, rain, insects and ground crusting. Price, 50 Hotkaps, $1.00; 100 Hotkaps, $1.75, with a special garden setter and tamper, $2.50; 250 Hotkaps with a special garden setter and tamper, $4.00; Standard package of 1000 Hotkaps, $11.50.

Hotkap Setters. Special Setter, suitable for the backyard garden, 50 cts.; Steel Setter, $2.50.

Kneeling Pads. 15 inches long, 8 inches wide, $\frac{9}{16}$ of an inch in thickness. Made of sponge rubber. The use of this pad will protect the clothing and prevent dampness from affecting the knees, postpaid.....$1 00

Knives. We carry quite an assortment of knives, budding, propagating and pruning, both imported and domestic. The complete list will be sent upon request.

Labels, Wood. For pot and garden plants.

Size	By P.P. 100	By P.P. 100	By P.P. 1000	Size	By P.P. 100	By P.P. 100	By P.P. 1000
4 x $\frac{5}{8}$ in....	$0 35	$0 40	$2 50	8 x $\frac{7}{8}$ in....	$1 00	$1 15	$7 50
4½ x $\frac{5}{8}$ in....	40	45	2 65	10 x $\frac{5}{8}$ in....	85	1 05	6 50
5 x $\frac{5}{8}$ in....	45	50	2 75	10 x $\frac{7}{8}$ in....	1 25	1 40	9 00
6 x $\frac{5}{8}$ in....	50	60	3 00	12 x 1⅛ in...	1 75	1 90	12 00

Labels—Wired, Wood, 3½ x $\frac{5}{8}$ inches, for trees, shrubs, etc. Per 100, 40 cts.; parcel post, 50 cts.; per 1000, $3.00; parcel post..... 3 25

Labels, celluloid for potted plants.
No. 21, 4 x $\frac{5}{8}$ in., per 100..... 2 00
No. 22, 5 x $\frac{3}{4}$ in., per 100..... 3 00
No. 23, 6 x 1 in., per 100..... 4 50

Labels, Copper or Zinc, wired for trees, 3½ in., marking is done with a stylus, furnished free with each hundred. Per doz., 25 cts.; per 100..... 1 50

Simplex Weatherproof Plant Labels. Copper wired, writing is protected by a transparent cover, and will last indefinitely if done with lead pencil.

No. 1, 3 x ½ in., $0 50 per doz.; per 100....$3 00
No. 2, 4 x ¾ in. 75 per doz.; per 100.... 5 00
No. 3, 5 x 1 in., 1 00 per doz.; per 100.... 7 00

Simplex Garden Labels, 24 inches long, generally used for marking specimen plants, illustrated.
No. 10, card 2¾ x 1½ in., each 25 cts. Dozen. 2 75
No. 11, card 3 x 2 in., each 30 cts. Dozen. 3 25

SIMPLEX GARDEN LABEL

Label Ink. Weatherproof for marking upon, Simplex and other celluloid labels, ½ oz. bot. 1 25
Label Ink. For inscribing upon zinc labels only, per bottle..... 40

Label Pencils. Special rainproof, each 10 cts.; dozen..... 1 00

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow..... 8 00

Mole Traps. Schroeter, $2.25; Reddick.....$1 25

Moss, Imported Peat. Practically all soils, whether sandy or of a clayey nature are materially improved through the addition of Imported Peat. It should be used in generous quantities about plantings of Azaleas and Rhododendron. As a mulch for the rose bed or flower garden it has no equal. 25 lbs., $1.00; 50 lbs., $1.50. Per bale, sufficient to cover 250 square feet one inch deep.. 3 50
Five bales, $15.00; ten bales, $27.50.

Mulch Paper, see page 220.

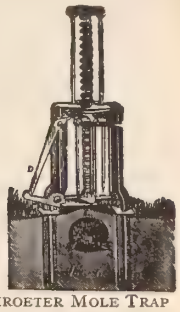
WALL NAILS

Nails, Wall. For supporting climbing vines, fitted with a soft metal extension which clasps the vine to wall. 1 inch, 35 cts. doz.; $2.50 per 100; 1½ inch, 50 cts. doz.; $3.25 per 100; 2 inch, 65 cts. doz.; $4.00 per 100.

Paper. Wax, 24 x 36 in., white, 24 sheets, 25 cts.; green, 30 cts.; per ream, white $3.00; green..... 3 25

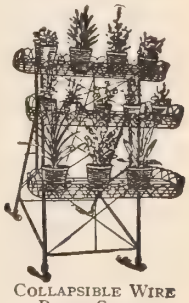
Scissors. Flower Gathering, hold flower when cut, postpaid..... 1 75
Flower Gathering, imported, fitted with a spring attachment which holds the flower when cut, postpaid..... 2 25
The Wiss Flower and Grape Gathering Scissors is just a little more rugged than any other. It is an ideal Pruning Shear for ladies' use, postpaid..... 1 50

KEYSTONE LEAF RACK ATTACHMENT

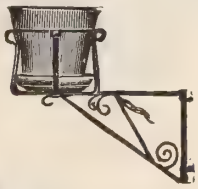

SCHROETER MOLE TRAP

Plant Stands. Wire collapsible, each shelf measures 29 inches in length, 7½ inches in width; with 2 shelves, $5.00; three shelves, $6.00.

Pot Brackets. Iron, single arm, with one pot receptacle, 50 cts.; single arm, with two pot receptacles, 65 cts.
Steel pot brackets, for 5 in. pots, 60 cts.; 6 in. pots, 75 cts.; 7 in. pots, 90 cts.

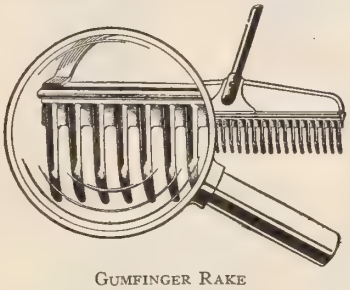

COLLAPSIBLE WIRE PLANT STAND

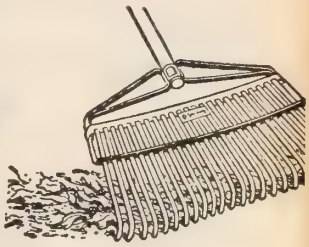
POT HANGER


STEEL POT BRACKET

IRON POT BRACKET

Pot Hangers for 5, 6, 7 or 8 in. pots, each 5 cts.; dozen....$0 50
Potting Soil. Peck, 40 cts.; bushel, $1.25; barrel..... 3 00


GUMFINGER RAKE


LAWN COMB

Rakes, Lawn and Garden.

Ames, wood, with 3 steel reinforcing bows, 24 teeth.....$1 35
Automatic, self-cleaning, wood, 26 teeth, $1.75; 38 teeth.. 2 25
Bamboo Broom rake, will sweep the lawn of even the finer particles, very light in weight, 18 inch head, 75 cts.; 24 inch..... 1 00
Garden, or level head rake, steel, 10 teeth, 95 cts.; 12 teeth, $1.00; 14 teeth, $1.10; 16 teeth..... 1 15
Garden, bow steel, teeth slightly curved, 12 teeth, $1.10; 14 teeth, $1.20; 16 teeth..... 1 30
Gumfinger Lawn Rake, the teeth are of flexible, durable rubber that adjust themselves to ground irregularity raking clean over rough, uneven surfaces. Will not uproot nor tear the grass, neither can the teeth become clogged. 16 inch, $1.00; 20 inch, $1.25; 24 inch..... 1 50
Lawncomb. This rake is made with flat steel teeth and a one piece steel frame. Combs the lawn of the smallest particles..... 1 25
Wire lawn or grass rake, with curved teeth, heavily galvanized, 24 teeth, $1.00; 36 teeth..... 1 25

Raffia. This grass, being tough and pliable, is unsurpassed for tying plants. Natural color, per lb., 40 cts.; dyed green, per lb..... 1 00

Raffia Tape. A very strong tying tape, nile green, per spool, 250 yards, postpaid..... 1 00

Rollers, Water Ballast. A very easy running roller. The special feature of this roller is that it can be adjusted to varying weights with water.

No. 607. 14 in. diameter, 15 in. wide, devised principally for use on the minature golf course.....$11 00

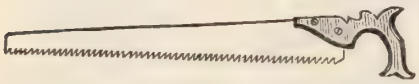
No. 601. Diam., 14 in., width, 23 in., empty, 60 lbs., filled, 250 lbs.....$15 00

No. 602. Diam., 18 in., width, 23 in., empty, 75 lbs., filled, 330 lbs..... 18 00

No. 603. Diam., 23 in., width, 23 in., empty, 100 lbs., filled, 440 lbs..... 21 00

No. 604. Diam., 24 in., width, 32 in., empty, 115 lbs., filled, 590 lbs..... 24 00

WATER BALLAST ROLLER


HAND PRUNING

CALIFORNIA PATTERN

PACIFIC COAST TYPE

PRUNING SAWS

Saws, Disston, Pruning. 16 inch, $1.75; 18 inch, $1.85; 20 inch.....$2 00
Pacific Coast Type, $3.00; extra blades, each..... 30
California pattern, 14-inch curved blade..... 1 25

Disston D-27. A pruning saw for those who prune in a scientific manner. Has a stiff, narrow blade, similar to a hand saw, a hornless handle and long, needle-point special shaped teeth. Blade 6 inches wide at the butt, 1¼ at the point, 26 inches long..... 3 50

Pruning Compound. An antiseptic, durable and elastic dressing recommended for the use on pruning wounds and cavities on trees. 1 qt., 75 cts.; 1 gal..... 2 25

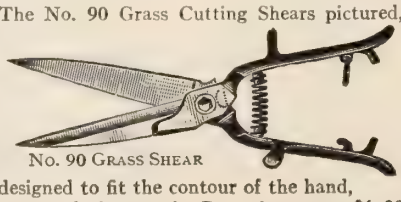
Saucers. See page 219.

Scythes. English, riveted back, 30 and 32 inch, $3.00; 34 and 36 inch..... 3 25
American, $2.25; heavy bush, short blade..... 2 50

Scythe Stone. English Talacre, 35 cts.; doz., $3.50; Darby, 25 cts.; doz., $2.50; Carborundum, 35 cts.; doz... 3 50

Scythe Snath or Handle..... 2 00

Shears, Grass. The No. 90 Grass Cutting Shears pictured, are a recent development in this sort of equipment. The blades are of razor steel, 5½ inches in length, while the handles, which have been designed to fit the contour of the hand, are of malleable iron, neatly japanned. Per pair.....$1 00

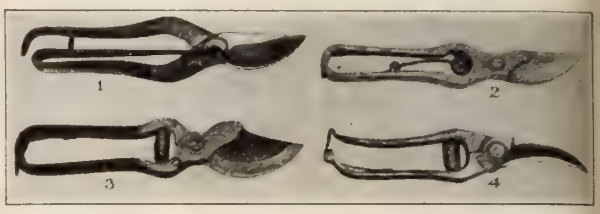

No. 90 GRASS SHEAR

Grass or Sheep Shears, American, 5½ inch, $1.10; 7 inch..... 1 25
Imported English Sheffield Steel, 5½ inch, $1.75; 7 inch.. 2 25

Shears, Border, for the overhanging grass along walks and bordering the garden, without wheel, American, 9 inch, $3.50; 10 inch, $4.00; imported, 9 inch, $6.00; 10 inch.$6 50

Border Shears, with wheel, American, 9 inch, $4.00; 10 inch, $4.50; imported, 9 inch, $6.25; 10 inch..... 6 75

Lawn Shears, with two wheels, blades lie flat against the ground, for under trees and fences, 9 inch, American, $4.00; imported..... 6 75



Hand Pruning Shears. 6 inch, nickel plated, for ladies....$1 50

Dreer's Special, a first quality pruning shear, 9 inch. No. 3 in illustration..... 2 00

Perfection, blades, handles and spring forged from a single piece of steel. This shear is recommended for the most difficult work. Illustrated in upper left corner..... 3 50

Wiss, 9 inch, heavy. This shear is recommended particularly for heavy work..... 3 50

French, wheel spring, 7 inch, $2.25; 8 inch, $2.50; 8½ inch, $2.75; 10 inch, No. 2 in illustration..... 3 25

French, hand forged, hand made, an exceptional shear for careful pruning, 8 inch, $4.00; 8½ inch..... 4 50

Double cut, made especially for rugged work, the curved, pointed, double cutting blades make this tool especially valuable for the separation of dahlia tubers, etc. 9 inch, per pair, No. 4 in illustration..... 4 50

Hedge Shears, see page 212.

BORDER SHEAR

LAWN SHEAR

ORCHARD PRUNING HOOK AND SAW

Shears, Tree Pruning.

Lopping Shears, American, 26 inch handle, $3.50; 36 inch, $4.00; English, 2½ inch jaw, $4.50; 3 inch jaw, $5.50; 3½ inch jaw.....$6 00

Combined Pruning Hook and Saw. Orchard, curved saw, $2.75; Little Giant, straight saw, $3.00; poles not supplied. Additional saw blades, each..... 1 50

Compound Lever, Pole Pruner, 8 ft., $4.00; 10 ft., $4.50; 12 ft., $5.00; 14 ft..... 5 50

Telegraph, so called because of it's popularity with linemen, blade and spring are replaceable, pole not supplied. No. 1, $2.00; No. 2..... 4 50

Waters, Pole Pruner, 4 ft., $1.75; 6 ft., $2.00; 8 ft., $2.15; 10 ft., $2.25; 12 ft..... 2 50

The "Tiffany" all steel Tree Pruner forged of crucible steel, blades tempered in oil and so designed to permit cutting of limbs up to 1½ inch diameters with ease.
No. 1, length 20 inches..... 3 25
No. 2, length 24 inches..... 3 50
No. 3, length 30 inches..... 4 00

Sickles. See Grass Hooks, page 211.

Sieves. Any size mesh. 18 inch diameter, $1.75; 12 inch diameter, 4 mesh to the inch.....$1 25

Sod Lifters. Imported, heart shaped blade..... 8 00

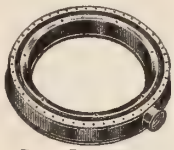
Sod Spades. Fitted with a handle so bent that sod cutting is made easier..... 2 25

Soil Teskit. To know that your soil is "sweet" or "sour" is often insufficient information to insure proper plant growth. The La Motte Soil Teskit will supply the means for accurate measurement and tell you what to do, as well as how to proceed in making changes that will suit your plants. Price, postpaid..... 2 00

La Motte-Truog Soil Outfit. Does your soil contain sufficient phosphorus With this outfit an accurate test can be made, the result showing the correct quantity required to bring your garden up to par.....12 50
A circular will be sent upon request.

Spades, $2.25; ladies, $1.50; special long strap nursery spade, $3.00; Burbank, narrow blade, rounded point..... 2 25

RAIN KING SPRINKLER


RING SPRINKLER

Sprinklers, Lawn. We are listing but three of the many varieties that we carry in stock. A complete list will be sent upon request.

Ring Sprinkler. An 8 inch ring, made of heavy brass, giving a finely divided, well distributed mist, price, postpaid..... 1 00

Rain King. The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 60 feet in diameter; postpaid..... 2 75

The Improved Rain King. "The A-1"..... 3 50

Double Rotary. One of the better known sprinklers, so much in evidence on the putting greens of golf courses.12 50

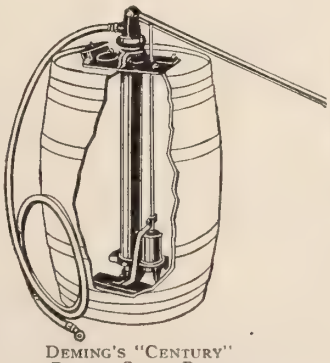
Spraying, Whitewashing and Dusting Equipment.

FULL 4-GALLON TANK

Compressed Air Sprayer No. 1. A four gallon compressed air sprayer. No tools required to take apart. Fitted complete with an automatic nozzle, and a 2 foot extension rod. Galvanized..... 6 00
Brass..... 9 00
Brass strainer for filling tank..... 1 25

Compressed Air Sprayer No. 50. 2½ gallon capacity. In appearance and construction this sprayer is similar to the No. 1. Galvanized, $4.75; brass..... 7 00

Barrel Spray Pump. Deming's, "Century," the leader of all barrel pumps. Equipped with a universal iron base, adjustable to any size or depth of barrel, fitting the flat head or the curved side of a barrel. Sufficiently powerful to supply two lines of hose. Pump only, $18.00, with 12½ foot section of ½ inch hose and nozzle, $22.50; complete, with barrel, $30.50.


DEMING'S "CENTURY" BARREL SPRAY PUMP

PERFECT SUCCESS BUCKET PUMP

Bucket Spray Pumps. Deming's "Perfect Success." All working parts are brass, excepting the handle and foot rest. Fitted with a malleable iron bucket clamp, four feet of hose and a Bordeaux nozzle.....$8 00
Deming's "Prize," with nozzle and 3 feet of hose..... 5 50
Buckets are not furnished with either pump.

Hand Sprayers.

Atomizers, well made of heavy tin, single acting and throws a fine misty spray; tin, 1 pint, 40 cts.; 1 quart..... 50

French Hand Sprayer. Quite the finest hand sprayer obtainable. Tank is made of copper, and holds about one quart. Will discharge an extremely fine mist or a long straight stream to a height of 10 or 12 feet. Each, postpaid..... 5 50

G-V Variable Sprayer, of one quart capacity, fitted with a nozzle that will permit spraying with varying degrees of density, from a solid stream to the finest mist. An extremely satisfactory medium for applying lacquers. Tin, $1.25; Brass..... 1 50

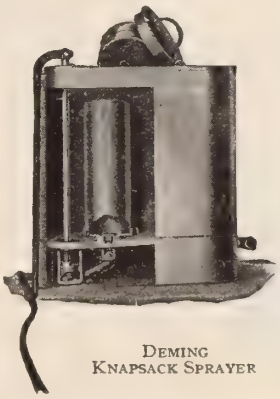
Rubber Sprinklers. Ideal for syringing and spraying house plants. 6 oz., straight or angular neck, $1.00; 8 oz., $1.15; 10 oz., $1.30. By mail, 10 cts. each additional.

FRENCH HAND SPRAYER

G.-V. VARIABLE SPRAYER

RUBBER PLANT SPRINKLER

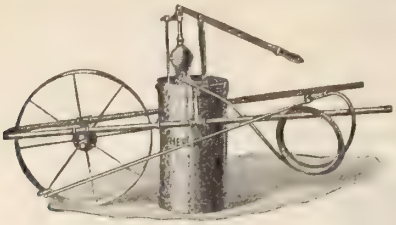
Knapsack Sprayer, Deming. The illustration pictures the nearest to perfection yet obtained in Knapsack Sprayer construction. The mechanism of this new departure consists of a cast-bronze plunger type pump developing higher pressure than has heretofore been possible with other than the largest type sprayers. All working parts are readily accessible. Tank capacity four gallons. Equipment includes 3 foot of spray hose, automatic shut-off, extension rod, and a Demorel nozzle.
Brass tank.....$21 50
Galvanized tank..... 17 00
Vermorel Eclair, the best of the imported, knapsack type sprayers, Brass tank, $20.00.


DEMING KNAPSACK SPRAYER

GREENHOUSE SYRINGE

Greenhouse Syringe. Brass.
No. 101, 1 x 12 inches, rose and jet.....$4 00
No. 102, 1½ x 16 inches, rose and jet..... 5 50
No. 103, 1½ x 16 inches, rose and jet..... 6 50
No. 110, 1½ x 18 inches, fine and coarse rose and jet.....10 00

Insecticides and Fungicides are listed on page 221



WHEELBARROW SPRAYER

Wheelbarrow Sprayer. *Deming.*

Distinctly a "one-man" machine. Hose and discharge pipe are of sufficient length to spray young or low-growing fruit trees.

Pump has 1½-inch brass tube cylinder with adjustable strokes brass plunger, ball valves and valve seats. Tank holds 10 gallons; and is detachable from frame. Tank is made in brass or galvanized iron.

Ten feet of ⅜-inch discharge hose with "Demorel" nozzle and 4-ft. spray pipe are included. With galvanized tank, $30.00; brass tank, $37.50.

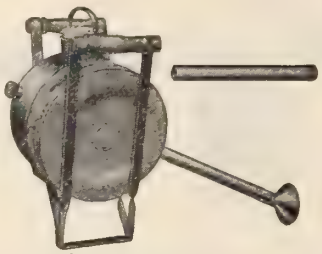
Extension Spray Rods. Permits spraying at 20 to 25 foot heights without using a ladder. Bamboo, brass lined, fitted with stopcock. 10 ft., $6.75; 12 ft. $7 50

Powder Distributors and Dusters.

FEENEY DUSTER

The Feeney Duster. The best small hand duster for applying dry insecticides similar to "Pomo Green" either in the flower or vegetable garden, fitted with a long spout permitting dusting close to the ground and on the under side of foliage without stooping. Model B, capacity about 1 pint. Postpaid..$1 25
Model D, capacity two quarts. Pospaid..... 3 25

The Green Hand Duster has a capacity of 2 to 4 pounds. It is constructed with a large, powerful bellows, and is complete with a 30-inch extension and spreader. It is light and compact, easy to work and regulate, and is practically indestructible—wearing parts can be readily replaced. Will handle any dust that can be used in larger outfits. Price..... $6 00



GREEN HAND DUSTER

Stakes, Bamboo; dyed Green, very fine for staking delphinium, hardy chrysanthemums, gladiolas, etc.

Length	Doz.	100	1000	Length	Doz.	100	1000
18 in.	$0 12	$0 50	$3 50	36 in.	$0 25	$0 85	$6 00
24 in.	15	60	4 50	42 in.	30	1 00	7 50
30 in.	20	75	5 00	48 in.	35	1 25	9 00

Stakes, *Bamboo*, heavy, for dahlias and roses.

	Each	Doz.	100
¾-inch diameter, 4 ft. long	$0 08	$0 75	$5 00
⅝ to ¾-inch diameter, 6 ft. long	10	1 00	6 50

Stakes. Wood, light round, painted green:

	Each	Doz.	Doz. by Parcel Post	100
1½ ft.	$0 03	$0 25	$0 35	$1 85
2 ft.	05	45	55	3 25
2½ ft.	06	65	80	4 75
3 ft.	09	85	1 00	6 25
4 ft.	12	1 25	1 45	9 00
5 ft.	15	1 50	.....	11 50

Stakes. Heavy Rose or Dahlia. Round, painted green.

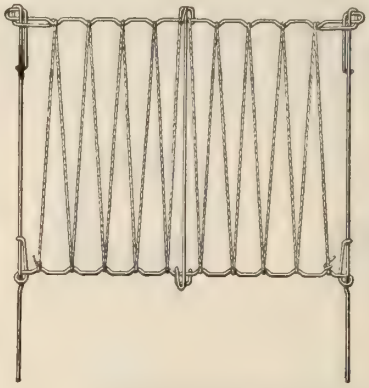
	Each	Doz.	Doz. by P.P.	100
3 ft.	$0 12	$1 25	$1 50	$9 50
4 ft.	17	1 75	2 10	13 00
5 ft.	22	2 25	.....	16 50
6 ft.	25	2 75	.....	20 00

Hyacinth Stakes. Wood, dyed green.
12 inch, per 100, 30 cts., per 1000, $2.50; parcel post..$2 75
18 inch, per 100, 40 cts., per 1000, $3.50; parcel post.. 3 85

Stakes, *Square.* Painted green. A good, strong stake.

	Each	Doz.	Doz. by P.P	100
1½ ft.	$0 03	$0 25	$0 35	$1 80
2 ft.	04	40	50	2 75
2½ ft.	06	60	85	4 00
3 ft.	09	80	1 00	6 25
4 ft.	13	1 30	1 55	9 25
5 ft.	18	1 75	.....	13 00
6 ft.	20	1 90	.....	15 50

Tape. 5/16 inch wide, dyed green, fine for tying up heavy plants, such as Dahlias. 250 yard spools, $1.50, postpaid; 1000 yard spools, $3.50; postpaid..... $3.75



Sweet Pea, Garden Pea and Vine Trellis. Height 4 feet, length 5 feet, frame constructed of ¼ inch, galvanized steel, with a green, non-fade rope centre, that will not heat and burn tender plants. Quickly assembled without bolts, screws or any tools. Each..$2 25

TIMESAVER PLANT SUPPORT

Timesaver Plant Supports. Supports are made of cold drawn steel, are pointed and looped. Each stake is complete with a galvanized wire sliding clip and twine for tying plant to be supported. In using this support the twine is looped about the plant then passed into the wire clip—no further tying being necessary.
No. 1—30 inch stake, per doz..... $0 95
No. 2—36 inch stake, per doz..... 1 15
No. 3—42 inch stake, per doz..... 1 60
No. 3A—48 inch stake, per doz..... 2 20

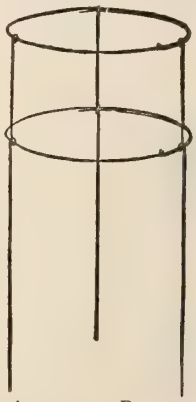
Plant Supports. *Adjustable Ring Plant Support,* rings may be adjusted to accommodate any plant having a diameter up to 20 inches, upright supports 34 inches in length. Each, 35 cts.; dozen, $3.50.

Adjusto plant support, consists of a hardwood stake together with a wire ring which may be adjusted to varying heights to conform with the growth of the plant.

	Each	Doz.
3 foot stake, 12 inch ring	$0 25	$2 50
4 foot stake, 12 inch ring	30	3 00

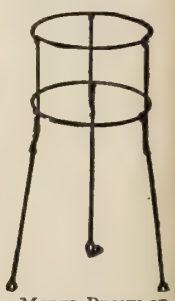
Carnation Supports, see page 211.

Model Peony or Tomato trellis, of heavy galvanized wire, height adjustable to a maximum of 35 inches, each ring measures 14 inches in diameter. Each, 35 cts.; dozen..... $3 50



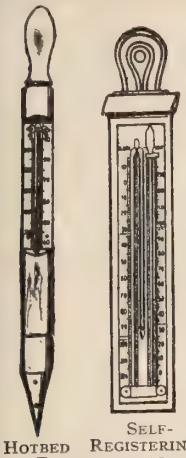
ADJUSTABLE RING PLANT SUPPORT

ADJUSTO PLANT SUPPORT



MODEL PEONY OR TOMATO TRELLIS

Sun Dials, of cast bronze, beautifully finished, 10 inch diameter, $5.00; 11 inch diameter, $7.50; 12¼ inch diameter..$12 00
A descriptive circular of sun dials and pedestals will be sent on request.



HOTBED THERMOMETERS — SELF-REGISTERING THERMOMETERS

Thermometers. We carry but one grade of thermometers, the best procurable.

Greenhouse. Tin case, Japanned, 8 in., $1.75; 10 in. $2 00

Greenhouse, Copper case, 10 in. .. 2 50

Self Registering, indicates maximum and minimum degrees of temperature. Polished brass case 5 50

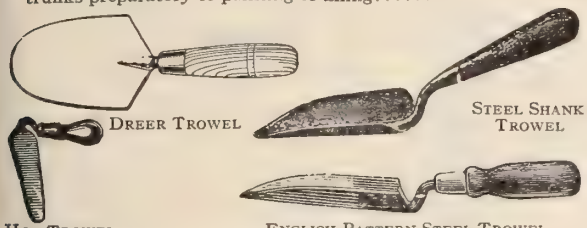
Hotbed or Mushroom, iron point. 2 50

Churn or Dairy, glass, also suitable as a soil thermometer 1 00

Note. We are prepared to furnish quotations upon frost alarm, and chart recording thermometers as well as barometers.

Torches. For burning caterpillars' nests, asbestos, 40 cts.; postpaid 50

Tree Scrapers. The Tiffany tree scraper is a convenient tool for removing bark or dead portions in cavities of tree trunks preparatory to painting or filling 1 50



DREER TROWEL — STEEL SHANK TROWEL — HOE TROWEL — ENGLISH PATTERN STEEL TROWEL

Trowels. *American.* A reasonably good serviceable tool. 6 inch $0 25

Dreer Trowel. The trowel most liked by professionals. The blade is flat and unusually strong, and is ideal for bulb planting 80

English Pattern. Blade and shank forged from one piece of high grade steel. 5 inch, 70 cts.; 6 inch, 75 cts.; 7 inch. 80

Steel Shank. Blade and shank forged from a single piece of high grade steel, blade polished and tempered 80

Transplanting, hoe shaped. Useful where considerable transplanting is necessary 75

Transplanting, narrow steel blade 35

Add 10 cts. to the price of trowels to cover postage.

COMBINATION TRUCK AND WATER BARREL

Trucks. Combination trucks, water or spray barrel and leaf rack, complete with 2½-inch tires $40 00

A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles. Truck, frame and wheels only 15 50

Barrel, $9.50; barrel fitted complete with Century sprayer pump, $31.50; box, $6.25. Leaf Rack 11 50

Dolen's All Steel Refuse, Waste and Leaf Burners

A two wheeled hand cart constructed of metal throughout for the rapid and convenient destruction of all waste matter. Fitted with broad tired wheels, as well as a strong steel pan under the axle which catches all fire and ashes that may fall through the bottom. Capacity, 11 cubic feet 43 00

Descriptive circular upon request.

Twine. Cotton, Green, per ball, 10 cts.; per lb. 90

Cotton, White, 3 ply, per ball, 15 cts.; per lb. 55

Jute, 2, 3 and 5 ply, per ball, 25 cts.; per lb. 40

Silkaline, a strong green thread for tieing plants; fine, medium and coarse, per spool, 35 cts.; per lb., of 8 spools, $2.50; postpaid 2 65

Watering Cans

	English Pattern Light Round	English Pattern Heavy Round	French Pattern Heavy Oval
4 qt.	$0 90	$4 00	
6 qt.	1 00	4 25	$5 00
8 qt.	1 10	4 75	5 25
10 qt.	1 25	5 25	5 75
12 qt.	1 50	5 50	6 25
16 qt.	1 75	6 00	7 00

Above cans are galvanized, heavy cans, being of very fine quality. Light cans have one rose; heavy cans two.

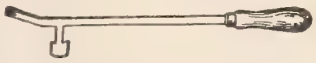
Extra roses, for heavy cans only $0 75

Light round cans may be mailed, postage 25 cts. additional. Heavy type cans are not mailable.

CLEVELAND LAWN WEEDER

EUREKA WEEDERS

Weeders. Eureka, 50 cts., parcel post, 60 cts.; with 2-foot handle, 65 cts., parcel post, 75 cts.; 4-ft. handle, 75 cts., parcel post 90



DANDELION AND PLANTAIN EXTRACTOR

Dandelion and plantain extractor, a most practical and efficient weeder, 25 inches long 1 25

Cleveland Lawn Weeder, $1.50, parcel post. 1 75

Magic Weeder. The fingers are made of tempered wire, flattened out upon the points. A device permits drawing the fingers as closely together as may be desired. Each, 35 cts.; postpaid 45

MAGIC WEEDER

Lang's Weeder. An all metal device that is used in weeding vegetable crops that are sown in drills. Each, 25 cts.; postpaid 30

Excelsior Weeder. Claw is made of malleable iron, galvanized to prevent rusting. Each, 15 cts.; postpaid ... 20

EXCELSIOR WEEDER

LANG'S WEEDER

Wheelbarrows. Boys', $6.50. No. 3 Garden, 3-inch tire ... 8 00

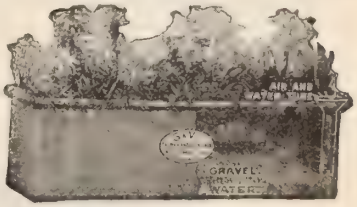
No. 2, Garden, 3-inch tire 8 50

Dreer special garden barrow, constructed of hardwood throughout, finished in clear varnish, fitted with a 2½ inch tread wheel 9 50

Greenhouse, designed for narrow greenhouse aisles 10 00

Window Boxes.

Savo. Self-watering and sub-irrigating, 8 inches in height, 9½ inches in width, strongly made of galvanized steel, finished in a pleasing shade of green.



SELF-WATERING WINDOW BOX

Model A. 23 inches long $3 00

Model B. 29 inches long 4 00

Model C. 35 inches long 4 50

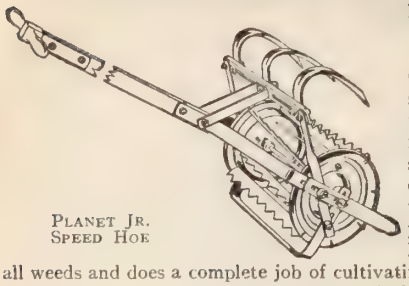
Model D. 41 inches long 5 00

Success. Self-watering, well made, water-tight, galvanized steel box, finished in dark green enamel, 8½ inches wide, 6¼ inches deep and are furnished in the following lengths:

24 inches	$1 50	42 inches	$3 50
30 inches	2 00	48 inches	4 00
36 inches	2 75		

Descriptive circulars upon the above will be sent upon request.

WHEEL HOES, CULTIVATORS AND SEEDERS



PLANET JR. SPEED HOE

Planet Jr. Speed Hoe Weeds, Mulches, Cultivates. The sawtoothed blades working in combination with the scuffle or knife blade or the cultivating teeth thoroughly pulverizes the soil, kills and pulls out all weeds and does a complete job of cultivating with but a minimum of effort. Made in three sizes: 8 inch, $8.25; 10 inch, $8.75; 12 inch, $9.75.

No. 16 PLANET JR. SINGLE WHEEL HOE

No. 16. Planet Jr. Single Wheel Hoe. Designed to do all work required in the small garden. Plowing, cultivating, hoeing and raking. It is very light, and can therefore be easily carried about.....$9 00

No. 17. Single Wheel Hoe. Identical with No. 16, excepting that the two rakes and leaf guard are not supplied. 7 75

No. 17½. Single Wheel Hoe. Same less plow..... 6 75

No. 18. Single Wheel Hoe. 6 inch hoes only..... 5 75

No. 4. Combined Seeder and Cultivator. The small grower should select one of the combined machines. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it, either in drills or hills. Holds 2½ quarts....$18 00

No. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER AND SINGLE WHEEL HOE

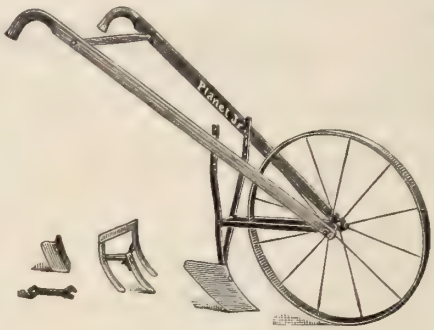
No. 4D. Seeder, only, cultivating tools not included.....$14 25

No. 19. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 10-inch sweep, one cultivator tooth, one 5-prong cultivating attachment. 15-inch steel wheel. The complete assortment of cultivating attachments enables you to do the garden plowing, open and close furrows for seeds and hill up plants.....$5 00

No. 19 PLANET JR. GARDEN CULTIVATOR

No. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE

No. 25. Combined Seeder and Cultivator. Many users call this the "Complete Gardener." Sows all seeds as explained under No. 4. Used as a double wheel hoe it straddles the row, cultivating both sides at one time till plants are 20 inches high. It can then be used as a single wheel hoe between the rows. The equipment of one pair of garden plows, 4 cultivator teeth, 1 pair of 6-inch hoes and leaf lifters enables you to do practically all the garden work. Capacity of seed hopper, 2½ quarts.....$21 50



No. 119 PLANET JR. GARDEN PLOW AND CULTIVATOR

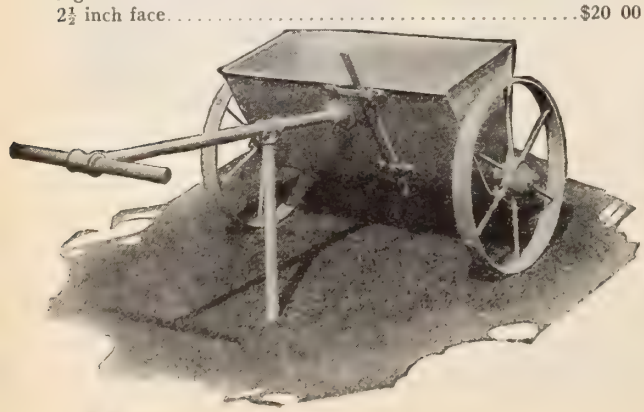
No. 119. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 4-inch cultivating tooth, one 2-inch cultivator tooth, one scuffle blade cultivating attachment. For those who prefer a high wheel tool. Complete assortment of cultivating attachments takes care of plowing, hilling, opening furrows and general cultivation.....$4 50

Send for a Planet Jr. Catalogue. It is possible to list only a few of these tools here since the line include a very complete assortment of hand tools and horse tools, both for one horse and two horses.

Hoffman Fertilizer Distributor

The Hoffman Fertilizer Distributor is made of metal throughout. It will distribute accurately, within a given area, any of the advertised lawn fertilizers, as well as bone meal, sheep manure, hardwood ashes, and so on.

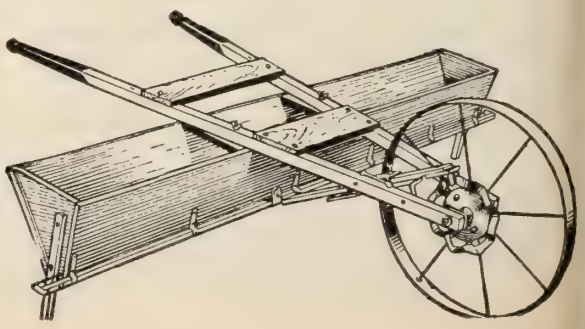
Hopper capacity about one and one-half bushels. It is fitted with an agitator that insures a constant even distribution. Spreading width 24 inches. Wheels 18 inches in diameter and have a 2½ inch face.....$20 00



Thompson Spreader No. 110

Capacity 1½ bushels. Spreading width 6 feet. Spreading range 1 to 5 pounds to 100 square feet. Highly concentrated dry materials can be applied as thin as 2 pounds to 1000 square feet.

Spreads all plant foods of the nature of Peerless Plant Food, Fairway Food, Loma, Vigoro, also pulverized sheep manure, ground bone and other dry mixtures. Will safely and rapidly distribute Sulphate of Ammonia, Cotton Seed Meal, Wood Ashes, Arsenate of Lead and similar materials.....$25 00



Standard Earthenware Flower Pots

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates. Flower pots and Bulb pans cannot be sent by mail, but only by express or freight at customer's expense.

Sizes	Each	Doz.	100	1000
1¾ in.	$0 03	$0 25	$1 15	$10 15
2 "	03	25	1 15	10 15
2¼ "	04	30	1 20	11 50
2½ "	05	35	1 50	13 50
3 "	06	40	1 95	17 55
3½ "	06	45	2 40	21 60
4 "	07	50	3 00	27 00
5 "	10	75	5 40	48 60

Sizes	Each	Doz.	100	1000
6 in.	$0 12	$1 20	$8 10	$72 90
7 "	20	2 00	13 50	
8 "	25	2 75	19 50	
9 "	35	4 00	30 00	
10 "	50	5 50	40 50	
12 "	1 00	11 00	82 50	
14 "	1 50	17 50	135 00	

FLOWER POT

EARTHENWARE ROUND BULB OR LILY PANS

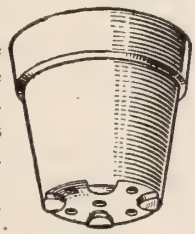
Width	Height	Each	Doz.	100
5 in.	3 in.	$0 10	$0 75	$5 40
6 "	3½ "	12	1 20	8 10
7 "	4 "	20	2 00	13 50
8 "	4½ "	25	2 75	19 50

Width	Height	Each	Doz.	100
9 in.	5 in.	$0 35	$4 00	$30 00
10 "	6 "	50	5 50	40 50
12 "	7 "	1 00	11 00	82 50
14 "	8 "	1 50	17 50	135 00

ROUND BULB OR LILY PAN

"AERATED" CYCLAMEN POTS

The five holes in the bottom give four times as much drainage as the standard pot while the feet permit a free passage of air that prevents souring of the roots. Recommended for Cyclamen, Poinsettia, Begonias, Primrose, etc. Dimensions similar to standard pots.



"AERATED" CYCLAMEN POTS

	Each	Doz.	100	1000
4 in.	$0 08	$0 55	$3 30	$29 50
4½ "	09	65	4 45	40 00
5 "	11	85	5 95	53 50
5½ "	12	1 10	7 40	66 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"AERATED" AZALEA POTS

Similar in construction to the cyclamen pots.

	Each	Doz.	100	1000
5 in.	$0 11	$0 85	$5 95	$53 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"AERATED" BULB PANS

	Each	Doz.	100
7 in.	$0 22	$2 20	$14 85
8 "	28	3 00	21 50

NEPONSET WATERPROOF PAPER FLOWER POTS

Made of a tough, waterproof paper that retains moisture very satisfactorily. Testing under actual growing conditions has proven that this container may be used successfully when seedling plants are grown therein from 6 to 8 weeks.

	Doz.	100	1000
2 in. pots	$0 10	$0 45	$4 00
2¼ " "	12	50	4 25
2½ " "	15	60	5 00
3 " "	18	80	6 50
3½ " "	20	1 00	9 00
4 " "	25	1 30	11 00
5 " "	30	2 00	17 00
6 " "	45	2 70	21 00
7 " "	55	3 25	25 00

Send for Circular and Sample

EARTHENWARE FLOWER POT SAUCERS

Sizes	Each	Doz.	100
4 in.	$0 03	$0 30	$2 25
5 "	04	40	3 00
6 "	06	65	4 50
7 "	08	80	6 00
8 "	10	1 10	8 25
9 "	15	1 50	11 25
10 "	20	1 75	13 50
11 "	25	2 25	16 50
12 "	30	2 75	20 25
14 "	40	4 00	33 75

RUBBER FLOWER POT SAUCERS

Neat in appearance, waterproof. The sizes listed indicate the size standard flower pot each saucer will accommodate.

	Each	Doz.
4 in.	$0 15	$1 50
5 "	20	2 00
6 "	25	2 50
7 "	30	3 00
8 "	45	4 50
9 "	55	5 50
10 "	70	7 50
12 "	85	9 00

RIVERTON TUB

RIVERTON SPECIAL CEDAR PLANT TUBS MANUFACTURED FOR US EXCLUSIVELY

This tub is unquestionably the neatest plant tub obtainable. Its adoption as the Dreer standard was the result of countless experiments at our Nursery. Comparisons will show the Riverton tub to be at least one inch deeper than others being offered. Made of cedar, with electrically welded hoops, painted green. The four largest sizes are supplied with drop handles.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 70	8¾	8	10	$0 65
No. 60	10¾	10	11	80
No. 50	12¾	12	13	1 15
No. 40	15	14	15	1 70
No. 30	17	16	17	2 10
No. 20	19¼	18	19	2 95
No. 10	21½	20	20	4 00

HEAVY TREE AND PLANT TUB

HEAVY TREE AND PLANT TUBS

Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 8	12	10¾	9½	$3 55
No. 7	13	11½	10	4 10
No. 6	14	12½	12	4 65
No. 5	16	14½	14	5 85
No. 4	18	16½	16	6 50
No. 3	21	18¾	18	8 05
No. 2	23	21	20	9 90
No. 1	25	23½	21½	11 10
No. 0	27	25	24	12 50

WOOD FIBRE SAUCERS

Extremely neat in appearance, finished in mahogany brown.

	Each	Doz.
10-inch diameter	$0 80	$8 75
12 " "	1 00	11 00
14 " "	1 25	13 75
16 " "	1 50	16 50
18 " "	1 75	19 25

SQUARE SEED PANS EARTHENWARE

	Each	Doz.
6 x 6 in.	$0 80	$9 00
8 x 8 "	1 10	12 00
10 x 10 "	1 35	15 00
12 x 12 "	1 60	18 00

FERTILIZERS FOR LAWN AND GARDEN

Dreer's "Peerless" Plant Food. This fertilizer contains the correct proportions of plant food elements that assures vigorous, sturdy plant growth. Equally good for pot plants as well as in the flower and vegetable garden, while the lawn will thrive luxuriantly when dressed with Peerless Plant Food at the rate of five pounds to five hundred square feet of surface. ½ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.00.

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc.; at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs., $2.00; 150 lbs., $10.50.

Aluminum Sulphate. A material used in creating acid soils, in which azaleas, rhododendrons and similar plants are to be grown. Use one pound to 10 square feet of surface. 5 lbs., 60 cts.; 10 lbs., $1.00; 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.00.

Ammo Phos. A fertilizer for golf courses and fine lawns, containing 20 per cent. ammonia and 20 per cent. phosphate. 5 lbs., 75 cts. 10 lbs., $1.25; 25 lbs., $2.25; 50 lbs., $3.50; 100 lbs., $6.50

Ammonia Sulphate. Analyzes about 25 per cent. ammonia with the result that stimulation in growth of plant life is noted practically at once. 5 lbs., 65 cts.; 10 lbs., $1.00; 50 lbs., $3.00; 100 lbs., $5.00; larger quantities, prices upon application.

Blood Meal, Dried. 15 per cent. Ammonia. A very quick acting fertilizer being immediately soluble. 5 lbs., 50 cts.; 10 lbs., 90 cts.; 25 lbs., $2.00; 50 lbs., $3.75; 100 lbs., $6.50.

Bone Flour. Very finely pulverized bone. Excellent where an immediate effect is wanted. 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00; 200 lbs., $7.50.

Bone Meal. A fertilizer for all purposes; safe and effective. Especially good for use on lawns. Apply 10 lbs. to 250 square feet. 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $57.50.

Clay's Fertilizer, Imported. Recommended highly as a forcing fertilizer. Per bag of 28 lbs., $4.00; 56 lbs., $6.50; 112 lbs., $12.00.

Cotton Seed Meal. Rich in ammonia and potash, making an excellent fertilizer for lawns and golf greens. 5 lbs., 50 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50.

Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.75; 500 lbs., $18.00; 1000 lbs., $33.00; ton, $60.00.

Driconure. A combination of about 35 per cent. peat moss with 65 per cent. cow manure. Sterile, weedless and odorless. Equally good as a lawn dressing, as a garden fertilizer or as a mulch. Bag of 50 pounds contains about three bushels, per bag, $2.75.

"Fairway Food." An odorless, organic food for the lawn or flower garden, that may be applied at any time without a possible chance of causing harm through burning or over stimulating the most delicate plant. "Fairway Food" is an extremely economical lawn fertilizer, applications of one pound to 100 square feet being sufficient for the average grass plot. 25 lbs., $2.50; 50 lbs., $4.00; 100 lbs., $7.00; 500 lbs., $32.50.

Humus. Humus unquestionably aids plant growth. It is organic matter, that in the passing of time has reverted to a soil-like condition or substance that will lighten heavy soils, while lighter soils are benefited by applications of humus through their added ability to retain moisture. 50 lbs., $1.25; 100 lbs., $2.00; 500 lbs., $9.00; 1000 lbs., $15.00; per ton, $25.00.

Lime, Hydrated. For lawn or garden use. Very finely pulverized. 10 lbs., 25 cts.; 50 lbs., $1.00; 100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $11.00; ton, $20.00.

Limestone. Pulverized. The legumes, Alfalfa, Clovers, etc., respond best to limestoned soils. 50 lbs., $1.00; 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $10.00; ton, $18.50.

Loma. A scientifically prepared plant food for the lawn, flower garden and vegetable garden. Rich in nitrogen, potash and phosphates. 25 lbs., $1.75; $3.00 per 50 lbs.; 100 lbs., $5.00.

Muriate of Potash. The essential element for the proper development of all root crops. 5 lbs., 45 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 100 lbs., $4.50; 500 lbs., $20.00; 1000 lbs., $37.50.

Nitrate of Soda. Supplies nitrogen to soil; very active. Should be applied with a filler or as a liquid. 5 lbs., 40 cts.; 25 lbs., $1.50; 100 lbs., $4.50. (Not mailable.)

Plantabbs. A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Prepared in four sizes, 25 cts., 50 cts., $1.00 and $3.50.

Potato and Truck Special Fertilizer. A properly balanced fertilizer for all root crops, and may be used with excellent results throughout the vegetable garden. 50 lbs., $1.75; 100 lbs., $3.00; 500 lbs., $12.50; 1000 lbs., $22.50; ton, $40.00.

Salt, Agricultural. Used for top dressing the asparagus bed, chiefly for keeping down weeds. 100 lbs., $1.75; 500 lbs., $7.50; 1000 lbs., $13.50; ton, $25.00.

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers. 5 lbs., 45 cts.; 10 lbs., 70 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $55.00.

Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.50.

Special Vegetable Fertilizer. A general fertilizer for all crops, including grass and grains. 100 lbs., $2.50; 200 lbs., $4.50; 500 lbs., $11.00; 1000 lbs., $20.00; 2000 lbs., $37.50.

Springfield Rose Food. An organic fertilizer that is an ideal food for roses. Will keep your bushes in splendid condition and produce an abundant crop of perfect blooms. 10 lbs., $1.25; 25 lbs., $2.25; 100 lbs., $6.50.

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. Package of 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1000 tablets, $3.50.

Tankage. Very similar to blood but not so high in fertilizer content. 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $4.00; 200 lbs., $7.00; 500 lbs., $17.50; 1000 lbs., $30.00; ton, $57.50.

Tobacco Stems. A fertilizer and an insecticide, while as a mulch for the rose garden nothing will be found that is superior. We can supply stems finely ground; in this condition they are convenient to handle and easier to use. Ground stems, 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; 1000 lbs., $25.00. *Uncut stems* for poultry nests, in bales of 100 lbs., $3.00.

Tree Food, "Davey." A concentrated fertilizer prepared especially for trees by the Davey Institute of Tree Surgery. This food is not a cure-all, but rather a carefully balanced ration that will give your trees an immediate impulse toward higher vitality. Supplied in 50 lb. bags only; per bag, $5.00.

Vigoro. A specially prepared food for lawns, vegetable and flower gardens, shrubbery, trees, etc. $1.75 per 25 lbs.; 50 lbs., $3.00; $5.00 per 100 lbs.

Peat Moss. An excellent medium with which to improve the texture of your soil. Through its use, heavy clays are lightened and made more porous while those soils that are sandy are aided in their ability to retain moisture. Peat moss also makes a better mulching material that is particularly good when used about evergreens, rhododendrons, azaleas and similar plants. 25 pounds, $1.00; 50 pounds, $1.50; per bale of 20 bushels, or sufficient to cover an area of 250 square feet one inch deep, $3.50; 5 bales, $15.00; 10 bales, $27.50.

Mulch Paper. A durable grade of paper, impregnated with asphalt, that is applied directly upon the prepared soil in the garden, either before or after sowing the seed or setting out the plants. Its use discourages the growth of weeds, while the moisture within the soil is conserved, so that plants do not suffer over long periods of drought.

Mulch Paper is made in two grades: Type "A" for Annuals in rolls of 300 lineal yards, 18 and 36 inches wide; Type "B" for Perennial and Biennial crops in rolls of 150 yards, 18 and 36 inches wide. Either type 18 inches wide, $3.00; 36 inches wide, $6.00.

Garden package, for experimental work, containing 15 yards of type "B" paper.....65 cts.

Write for booklet.

Fertilizer distributors are illustrated and described on page 218

INSECTICIDES AND FUNGICIDES

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

Antrol. An effective control for the honey-dew loving species of ants. Trial Set of four small glass jars for setting the bait and a supply of Antrol Syrup, 95 cts. Additional glass jars or containers 15 cts. each, $1.50 doz. Antrol Syrup, 4 oz., 45 cts.; pints, 95 cts.; gallons, $3.75. Antrol Syrup is not mailable.

***Ant Destroyer.** An effective remedy for Ants, ½ teaspoonful required for each ant hill. ¼ lb., 30 cts.; ½ lb., 50 cts.; 1 lb., 75 cts.; 5 lbs., $2.00.

***Aphistrogen.** Makes a complete spray for most sucking insects; prepared especially for roses and other plants. Per 4 oz., 75 cts.; $1.25 per ½ lb.; $3.50 per 2 lbs.; 12 lbs., $15.00.

Arsenate of Lead. The standard insecticide for the control of chewing insects. Use 2 level tablespoonsful to 1 gallon of water, 2 lbs. to 50 gallons. 1 lb., 35 cts.; 4 lbs., $1.25; 8 lbs., $2.25; 24 lbs., $5.50; 48 lbs., $10.50; 100 lbs., $20.00. (Not mailable.)

Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; ½ lb., $1.25; 1 lb., $2.50; 2 lbs., $3.75; 5 lbs., $7.00; 10 lbs., $12.00. (Not mailable.)

Bordeaux Mixture. The recognized preventative for most fungus disorders. Use nine level tablespoonsful to ½ gallon of water or 8 lbs. to 50 gallons. 1 lb., 35 cts.; 4 lbs., $1.00; 24 lbs., $5.00; 48 lbs., $9.50; 100 lbs., $18.50. (Not mailable.)

Bordeaux Arsenate of Lead. A combined insecticide and fungicide for the control of fungus diseases and leaf eating insects. Use 7 level tablespoonsful to 1 gallon of water or 7 pounds to 50 gallons. 1 lb., 50 cts.; 4 lbs., $1.50; 24 lbs., $6.50; 100 lbs., $24.00. (Not mailable.)

Cyanogas, "Calcium Cyanide," Grade A, for the destruction of ground moles, wood chucks, rats and other rodents. Per lb., 75 cts.; 5 lbs., $3.00. (Not mailable.)

Dutox (Barium Fluosilicate). A safe and efficient material, that may be either sprayed or dusted, for the control of the Mexican Bean Beetle, Potato Beetle, Cucumber Beetle, etc., without danger of burning. One pound, 50 cts.; six pounds, $1.75.

***Evergreen.** A non-poisonous insecticide that destroys a great number of both chewing and sucking insects without danger of burning the plants. 1 oz. bottle, 35 cts.; 6 oz. bottle, $1.00; pint, $2.00; quart, $3.50; gallon, $11.50.

***Insect Spray, "Red Arrow."** A contact insecticide that may be used upon tender foliage without burning and delicate flowers without staining. Economical to use being decidedly effective at dilutions of one to five hundred. Oz., 35 cts.; quarter pint, $1.00; half pint, $1.75; pint, $3.25; quart, $6.00; gallon, $20.00.

Fungtrogen. A most effective and scientific preventative and remedy for Mildew, Black Spot and other fungoid diseases of roses. Will not discolor the foliage. Pint, $1.25; quart, $2.00; half gallon, $3.50; gallon, $6.00. (Not mailable.)

***Grape Dust.** Powder. An effective preventative for fungus disorders in the garden or greenhouse. 5 lbs., $1.00; 10 lbs., $1.80.

Insectrogen. Highly effective for leaf chewing insects, and an equally efficient detergent for black spot on Roses, and Mildew and Red Spider on Phlox. Half pints, $1.00; pints, $1.75; quarts, $2.75; half gallons, $4.50; gallons, $8.00. (Not mailable.)

***K. R. O. "Kills Rats Only."** May be used with entire safety about the home, the barn or poultry house, since it is not a poison and is harmless to human beings, live stock, pets or poultry. 2 ounce package, 75 cts.

***Lemon Oil.** Effective against scale and aphis. ½ pt., 35 cts.; 1 pt., 60 cts.; 1 qt., $1.00; 1 gal., $3.00; 5 gals., $12.00.

Lime Sulphur Solution. The standard remedy for scale and for certain fungus. Use 1 part to 9 parts of water. 1 qt., 50 cts.; 1 gal., $1.20; 5 gals., $4.50; 10 gals., $7.00; 30 gal. bbl. at 35 cts. per gal.; 50 gal. bbl. at 30 cts. per gal. (Not mailable.)

***Lime Sulphur.** Powder. Apply 12 to 15 lbs. in 50 gals. of water. 1 lb., 35 cts.; 5 lbs., $1.40; 10 lbs., $2.25; 25 lbs., $4.50; 50 lbs., $8.00; 100 lbs., $15.00.

Nico Fume. Liquid. An effective vaporizing liquid. ¼ lb., 75 cts.; 1 lb., $2.25; 4 lbs., $6.50; 8 lbs., $12.00. (Not mailable.)

Fumigating Lamp. Metal for vaporizing, nico fume, 75 cts.

***Nico Fume.** Paper. A nicotine preparation. Furnishes easy method of fumigating the greenhouse. Box of 24 sheets, $1.25; 144 sheets, $5.00; 288 sheets, $9.00.

Nico Fume. Powder. A fumigant less likely to damage plants than any other, contains 12½ per cent. nicotine. 1 lb., $1.15; 5 lbs., $4.00; 10 lbs., $7.25. (Not mailable.)

Pomo-Green with Nicotine. The leaf-green all-in-one Dust or Spray. A combination material which controls fungous diseases, and kills both leaf-eating insects and aphis and requires no supplementary material for complete disease and insect pest control on flowering plants. Leaf-green in color and never unsightly on plants. May be used for dusting or spraying. (Not mailable.) 1 lb. can, 75 cts.; 5 lb. can, $3.00.

Pomo-Green without Nicotine. (For use as dust only) is highly recommended where aphis or other sucking insects are not present. (Not mailable.) 1 lb., 50 cts.; 5 lbs., $1.75.

Pyrox (*Bordeaux Arsenate of Lead, Paste*). A combination of Bordeaux Mixture and Arsenate of Lead, forming thereby a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gals. of water. 1 lb., 50 cts.; 5 lbs., $2.00; 10 lbs., $3.50; 25 lbs., $7.00; 50 lbs., $12.50; 100 lbs., $21.00. (Not mailable.)

***Qua-Sul.** A very effective fungicide for the control of mildew, blackspot, delphinium and antirrhinum rust, damping off fungus, etc. 1 qt., $1.25; 1 gal., $4.00; 5 gals., $17.50.

***Rat Corn.** For rats and mice. Cans, 25 cts., 50 cts. and $1.00.

***Scalecide.** A complete dormant spray, unequaled for San Jose scale, and other orchard pests. Dilute 1 gal. to 15 gals. of water. 1 qt., 75 cts.; 1 gal., $1.75; 5 gals., $6.25; 10 gals., $10.75; 15 gallon drum, $14.00; 30 gals., $25.00; 50 gals., $32.00.

Semesan. A disinfectant for the control of Seed, Plant and Soil diseases. It increases seed germination and prevents damping off fungus. Used either as a dust or in solution. 2 oz., 50 cts.; 1 lb., $2.75; 5 lbs., $13.00; 25 lbs., $56.25. (Not mailable.)

Semesan Bel. Developed specifically for the control of fungus diseases attacking potatoes and other roots and tubers. 1 lb., $1.75; 5 lbs., $8.00; 25 lbs., $37.50. (Not mailable.)

***Slug Shot.** One of the best known remedies for cabbage and currant worms. 1 lb., 20 cts.; 5 lbs., 60 cts.; 25 lbs., $2.75; 100 lbs., $10.00.

Snarol. An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs and Sow Bugs. Not injurious to plants or other vegetation. One pound, 45 cts.; three pounds, 95 cts.; 15-lb. bag, $3.50; 50-lb. sack, $9.50. (Not mailable.)

***Soap, Fish Oil, or Caustic Potash Fish Oil.** Remedies for scale and aphis. 1 lb., 30 cts.; 5 lbs., $1.25; 25 lbs., $4.50.

***Soap, Red "A".** A liquid insecticide soap that greatly increases the efficiency of any insecticide where the use of soap is indicated. ½ pt., 35 cts.; pt., 60 cts.; qt., $1.00; gal., $3.00; 5 gals., $13.00.

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $2.25; 50 lbs., $4.00; 100 lbs., $7.50.

***Tobacco Dust.** Finely ground for dusting. 1 lb., 15 cts.; 5 lbs., 50 cts.; 25 lbs., $1.50; 100 lbs., $4.00.

***Tree Tanglefoot.** A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree, one pound making from 12 to 15 lineal feet of band. 1 lb., 60 cts.; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.

***Volck.** Effectually controls scale, mealy bug, white fly, red spider, aphids, thrips, etc. Does not discolor foliage, but rather imparts a bright glossy appearance. One gallon makes from 32 to 100 gallons of spray solution. Half pint, 50 cts.; pint, 75 cts.; quart, $1.00; gallon, $3.00; 5 gallons, $12.00.

***Weed Killer** (*Calcium Chlorate, Non-Poisonous*). Deadly to vegetation but harmless to humans, animals and birds. One pound, in sifter can, 50 cts.; 3½ pounds, in sifter can, $1.50; 15 lb. drum, $3.50; 50 lb. drum, $8.50.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. Applied with an ordinary watering can. 1 qt., 50 cts.; ½ gal., 85 cts.; 1 gal., $1.50; 5 gals., $6.00; 30 gal. drum, $30.00; 50 gal. drum, $45.00. (Not mailable.)

Wilson's O. K. Plant Spray. Will destroy aphis, red spider, lace wing fly, currant worms, and other soft bodied insects. ½ pt., 40 cts.; 1 qt., $1.00; 1 gal., $3.00; 5 gals., $12.00; 10 gals., $22.00; 25 gals., $50.00; 50 gals., $90.00. (Not mailable.)

The **Sherwin Williams Spray Guide** illustrates in color many garden and orchard pests and suggests the proper method for their control, per copy, 10 cts.

GENERAL INDEX

The common, popular or vulgar names included in the index have been compiled from the best American and English sources, but as two different plants or seeds often bear the same common name it is well in ordering to use the name as given in the catalogue.

	Seeds	Plants or Bulbs
Abelia,		197
Abutilon,	64	
Achillea,	64	167
Achimenes,		149
Aconitum,	64	167
Acorus,		207
Acroclinium,	64	
Actinida,		195
Adam's Needle,	117	194
Adlumia,	64	
Aethionema,		167
African Daisy,	66, 86	
Agapanthus,		156
Agave,		156
Ageratum,	49, 64	
Aglaonema,		156
Agrostemma,	64	167
Ajuga,		167
Akebia,		195
Alfalfa,	46	
Alkanet,	49, 65	167
Allamanda,		156
Aloe,		156
Aloysia,	116	156
Althea,		197
Alyssum,	65	167
Amaranthus,	65	
Amaryllis,		149
American Senna,		173
Amethyst,	72	
Ammobium,	65	
Amorphophallus,		149
Ampelopsis,	65	195
Amsonia,		169
Anacharis,		207
Anagallis,	65	
Anchusa,	49, 65	167
Andromeda,		197
Androsace,		168
Anemone,	65	169
Anise,	25	
Anthemis,	49, 65	169
Anthericum,		156, 168
Anthurium,		156
Antigonon,		156
Antirrhinum,	49, 66	156
Aquarium Plants,		207
Aquatics,	116	205–207
Aquilegia,	50, 67	169
Arabis,	66	168
Aralia,		156, 197
Araucaria,		156
Arctotis,	66	
Ardisia,		156
Arenaria,		168
Argemone,	67	
Aristolochia,		195
Armeria,	66	168
Artemisia,		168
Artichoke,	9	
Asclepias,		168
Asparagus,	67	157
Asparagus	9	210
Asperula,		170
Aspidistra,		157
Asphodelus,		170
Aster,	50, 68–71	157, 170
Astilbe,		168
Aubretia,	67	170
Auricula,	67	
Avens,	87	177
Azalea,		157, 197
Baby's Breath,	89	178
Bachelor's Button,	77, 88	
Balloon Flower,	103	189
" Vine,	71	
Balm,	25	
Balsam,	71, 92	
Balsam Apple,	97	
" Pear,	97	
Banana,	97	
Baptisia,	71	171
Barberry,		198, 210
Barley,	46	
Basil, Sweet,	25	
Basket Flower,	77	
Bay Trees,		157
Beans, Garden,	1, 2, 10, 11, 12, 13	
Beard-tongue,	102	188
Beauty Bush,		200
Beet,	2, 14	
" Sugar,	47	
Begonias,	51, 72	150, 159
Bellflower,	51, 74	171
Bellis,	72	171
Beloperone,		157
Belvidere,	91	
Bene,	25	
Berberis,		198, 210
Bergamot,		185
Bignonia,		195
Bird Seeds,	37	
Bitter Sweet Vine,		195
Blackberries,		209
Blanket Flower,	54, 88	177
Blazing Star,	94	184
Bleeding Heart,		176
Blue Bell,	51, 56, 74, 102	
Blue-bonnet,	59, 110	191
" Bottle,	77	
" Spiraea,		173
Bluets,	77	
Blue Lace Flower,	85	
Bocconia,	71	171
Boltonia,	71	171
Borage,	25	
Boston Ivy,	65	195
Bougainvillea,		159
Boussingaultia,		149
Boxwood,		157, 210
Brachycome,	72	
Bridal Wreath,		204
Broccoli,	2, 15	
Broom Corn,	46	
Browallia,	72	
Brussels Sprouts,	2, 15	
Buckwheat,	46	
Buddleia,		198
Burning Bush,		200
Bush Honeysuckle,		201
Butterfly Flower,	111	
" Shrub,		198
" Weed,		168
Cabbage,	2, 16, 17	
Cabbage, Chinese,	17	
Cabomba,		207
Cacalia,	72	
Caladium,		149, 150
Calamintha,		171
Calceolaria,	72	
Calendula,	51, 73	
California Poppy,	54, 87	
Calimeris,		171
Calla,		150
Calliopsis,	73	
Callirhoe,		171
Callicarpa,		198
Calluna,		198
Caltha,		173
Calycanthus,		198
Camelia,		159
Campanula,	51, 74	171
Canary,	37	
Canary Vine,	76	
Candytuft,	75, 91	181
Canna,	76	158, 159
Canterbury Bells,	74	171
Caraway,	25	
Cardinal Climber,	80	
Cardinal Flower,	95	184
Cardoon,	21	
Carnation,	51, 75	173
Carrot,	3, 18	
Caryopteris,		173
Cassia,		173
Castor Oil,	108	
Catchfly,		191
Catnip,	25	
Cauliflower,	19	210
Celastrus,		195
Celeriac,	20	
Celery,	3, 20	
Celosia,	76	
Centaurea,	77	173
Cephalaria,		174
Cerastium,	76	174
Cercis,		198
Cestrum,		159
Cheiranthus,	76	174
Chelone,		174
Cherry Pie,	91	162
Chervil,	18	
Chicory,	19	
Chinese Lantern,	103	
Chinese Wool-flower,	76	
Chionanthus,		198
Chives,		210
Chrysanthemum,	78	172, 175
Cimicifuga,		174
Cineraria,	79	
Cinquifoil,	103	
Clarkia,	78	
Clematis,	79	174, 195
Cleome,	79	
Clerodendron,		160
Clethra,		198
Climbers,		195–196
Clivia,		159
Clover,	7, 46	
Cobaea,	79	
Cockscomb,	76	
Coleus,	79	
Collards,	17	
Collections,	1, 8, 63	
Columbine,	50, 67	169
Coneflower,	108	190
Convallaria,		174
Convolvulus,	80	
Coral Bells,	91	179
Coral Plant,		160
Corchorus,		198
Coreopsis,	52, 80	174
Coriander,	25	
Corn, Field,	46	
" Pop,	23	
" Sweet,	3, 22, 23	
Cornflower,	77	173
Corn Salad,	23	
Cornus,		199
Cosmos,	52, 81	160
Cotoneaster,		199
Cowslip,	80	189
Crape Myrtle,		164
Crassula,		160
Crataegus,		202
Creeping Jenny,		184
Cress,	23	
Croton,		160
Cucumber,	3, 21	
Cumin,	25	
Cups and Saucers Vine,	79	
Cyclamen,	82	
Cynoglossum,	52, 82	
Cyperus,	80	160, 207
Cypress Vine,	80	
Dahlia,	52, 82	140, 147
Daisies, English,	72	171
Dandelion,	3, 24	
Daphne,		199
Day Lily,		180
Delphinium,	53, 83	175
Desmodium,		199
Deutzia,		200
Devil-in-the-Bush,	96	
Diamond Flower,	92	
Dianthus,	59, 84, 85	175, 187
Dictamnus,	82	175
Didiscus,	85	
Dielytra,		176
Digitalis,	53, 85	176
Dill,	21, 25	
Dimorphotheca,	86	
Dogwood,		199
Dolichos,	82	
Doronicum,		176
Dracaena,	86	160
Dusty Miller,	77, 79	
Dutchman's Pipe,		195
Echinocystis,	86	
Echinops,	86	176
Edelweiss,		184
Egg Plant,	24	210
Eleagnus,		200
Elephant's Ear,		150
Elodea,		207
Elsholtzia,		200
Endive,	3, 24	
Epimedium,		176
Erigeron,		176
Erinus,		176
Eryngium,	86	176
Erysimum,	86	
Erythrina,		160
Eschscholtzia,	54, 87	
Eucharis,		160
Euonymus,		196, 200
Eupatorium,	86	177
Euphorbia,	87	160, 177
Evening Primrose,	98	185
Evergreens,		208
Everlasting,	63, 65, 86, 91–108	
Everlasting Pea,	94	196
Exochorda,		200
Fairy Lily,		152
False Chamomile,		171
" Dragon-head,	103	189
" Indigo,	71	171
Farfugium,		161
Fennel,	25	
Ferns,	87	161, 177
Feverfew,	95	177
Ficus,		162
Finnochio,	27	
Fittonia,		161
Flora's Paint Brush,	72	
Floss Flower,	49, 64	
Flowering Crab,		201
Flowering Peach,		202
Forget-me-not,	82, 98	185
Forsythia,		200
Four O'Clocks,	95	
Foxglove,	53, 85	176
French Endive,	19	
Funkia,		177
Gaillardia,	54, 88	177
Gardenia,		161
Garlic Sets,	31	
Gas Plant,	82	175
Gay Feather,	94	184
Genista,		162
Gentiana,		178
Gerbera,	54, 87	162
Geranium,	87	162, 179
Geum,	87	177
Gilia,	88	
Gillenia,		179
Gilliflower,	59, 112	
Gladiolus,	153, 154, 155	
Globe Amaranth,	88	
" Flower,		193, 198
" Thistle,	86	176
Gloriosa,		150
Gloxinia,	88, 92	151
Godetia,	88	
Golden Bells,		200
" Feather,	106	
" Rod,		192
Gold Cups,	87	
Gomphrena,	88	
Gourds,	89	
Grape Vines,		209
Grasses, Ornamental,	89	178
" Lawn,	6, 7	
" Pasture,	45, 46	
Grevillea,	88	
Gypsophila,	89	178, 194
Halesia,		200
Hare-bell,	74	171
Heather,		198
Hedge Plants,		210
Helenium,	90	179
Helianthemum,	90	179
Helianthus,	90	180
Helichrysum,	91	
Heliopsis,	90	179
Heliotrope,	91	162
Helmet Flower,	64	167
Hemerocallis,		180
Hemp,	37	
Hepatica,		180
Herbs,	25	
Hesperis,	112	
Heuchera,	91	179
Hibiscus,	91	162, 180
Hippeastrum,		149
Hollyhocks,	54, 92	181
Honesty,	91	
Honeysuckle,		196, 201
Hop Vine,		196, 210
Horehound,	25	
Horseradish,		210
Hosta,		177
Hoya,		162
Humble Plant,	97	
Hunnemannia,	91	
Hyacinthus,		151
Hyacinth Bean,	82	
Hydrangea,		147, 200
Hypericum,		180
Iberis,	75, 91	181
Ice Plant,	2, 97	
Imantophyllum,		159
Immortelle,	116	
Impatiens,	92	
Incarvillea,	92	184
Indian Pink,	84	
Ionopsidium,	92	
Ipomoea,	80, 93	
Iris,	93	181–183
Ismene,		151
Ivy,		162, 195, 196
Jacob's Ladder,	103	189
Jacobean Lily,		152
Japanese Cherries,		199
Japanese Ivy,	65	195
Japan Quince,		202
Jasmine,		159, 164, 196
Jerusalem Cherry,	111	
Joseph's Coat,	65	
Judas Tree,		198
Jussiaea,		207
Kale,	25	
Kenilworth Ivy,	94	
Kerria,		198, 203
Kochia,	93	
Kohl Rabi,	25	
Kolkwitzia,		200
Kudzu Vine,	103	196
Laburnum,		200
Lady Slipper,	71	
Lagerstroemia,		164
Lamp Flower,		185
Lantana,	93	
Larkspur,	53, 54, 83, 94	175
Lathyrus,	94	196
Lavatera,	93	
Lavender (Vera),	93	184, 210
Lavender (Spica),	25	
Lawn Grasses,	6, 7	
Leek,	26	
Lemon Verbena,	116	156
Leontopodium,		184
Leptosiphon,	94	
Leptosyne,	94	
Lettuce,	1, 26, 27	
" Bird,	37	
Lewisia,		184
Liatris,	94	184
Ligustrum,		201, 210
Lilac,		203
Lilium,	55, 94	151
Lily of the Nile,		156
Lily of the Valley,		174
Limnocharis,		207
Linaria,	55, 94	
Linum,	95	184
Lobelia,	95	184
Lonicera,		201
Loose-strife,	95	
Lotus,	113	207
Love-in-a-Mist,	98	
Love-in-a-Puff,	71	
Ludwigia,		207
Lunaria,	91	
Lupinus,	55, 95	185
Lychnis	55, 95	185
Lysimachia,		184
Lythrum,	95	185
Madeira Vine,		149
Magnolia,		201
Malus,		201
Mangel Wurzel,	46	
Maple, Japanese,		201
Maranta,		164
Marguerite,	49, 65	169, 173
Marigold,	56, 96, 114	
Marrow,	41	
Marsh Mallow,	91	180
Marsh Marigold,		173
Martynia,	29	
Marvel of Peru,	95	
Matricaria,	95	177
Matthiola,	97	
Maurandia,	97	
Mazus,		185
Meadow Rue,	114	192
" Sage,	109	190, 194
" Sweet,		192
Megasea,		190
Melon, Musk,	4, 28, 29	
" Water,	29	
Mertensia,		185
Mesembryanthemum,	97	
Mexican Poppy,	67	
Michaelmas Daisies,	70	170
Mignonette,	97	
" Vine,		149
Millet,	37, 47	
Mimosa,	97	
Mimulus,	97	
Mock Orange,		202
Momordica,	97	
Monarda,		185
Monkey Flower,	97	
Monkshood,	64	171
Montbretia,		152
Moonflower,	93	
Moon-wort,	91	
Morning Glory,	80, 93	
Moss Pink,		188
Mountain Pink,		188
Mourning Bride,	59, 110	
Mullein Pink,	64	167
Musa,	97	
Mushrooms,	29	
Musk Plant,	97	
Mustard,	32	
Myosotis,	98	185
Myriophyllum,		207
Nandina,		201
Nasturtium,	99	
Nelumbium,	116	207
Nemesia,	98	
Nepeta,		185
Nicotiana,	98	
Nierembergia,		185
Nigella,	98	
Norfolk Island Pine,		156
Nymphae,	116	205, 206
Oats,	47	
Oeonothera,		185
Okra,	32	
Old Maid,	116	
Olea,		164
Oleander,		164
Onion,	4, 30, 31	
Onion Sets,	31	
Ophiopogon,		164
Pachysandra,		187
Painted Daisy,	78	
" Tongue,	109	
Palms,		163
Pandanus,		164
Pansy,	100	194
Papaver,	58, 104–106	187
Papyrus,		207
Pardanthus,		187
Parrot's Feather,		207
Parsley,	4, 32	210
Parsnip,	33	
Passiflora,	102	164
Passion Flower,	102	164
Peas, Field,	47	
" Garden,	1, 4, 33, 34, 35	
Pennisetum,	89	164, 178
Pennyroyal,	25	
Pentstemon,	102	188
Peony,		186
Pepper,	4, 36, 37	210
Peppermint,	25	210
Periwinkle,	116	193
Petunia,	57, 101	164
Phacelia,	56, 102	
Philadelphus,		202
Philodendron,		164
Phlox,	102	188
Physalis,	103	
Physostegia,	103	189
Pimpernel,	63	
Pinks,	59, 82, 83	175, 187
Plantain Lily,		177
Platycodon,	103	189
Plumbago,		165, 189
Plume Poppy,	71	171
Polemonium,	103	189
Polyanthus,	103	
Polygonatum,		189
Polygonum,		196
Pontederia,		207
Poppy,	54, 87, 104–106	187
Portulaca,	106	
Potatoes,	35	
Potentilla,	103	
Pot Marigold,	51, 73	
Primula,	107	189
Privet,		201, 210
Prunus,		202
Pueraria,	103	196
Pumpkin,	37	
Pyracantha,		202
Pyrethrum,	106	190
Pyrus,		202
Queen Anne's Thimble,	88	
Radish,	1, 4, 5, 38, 39	
Ragged Sailor,	77	
Ranunculas,		190
Rape, Bird,	37	
" Essex,	47	
Raspberries,		209
Red-Hot-Poker,	112	193
Reseda,	97	
Rhodanthe,	108	
Rhododendrons,		203
Rhodotypus,		203
Rhubarb,	37	210
Rhus,		202
Rhynchospermum,		165
Richardia,		150
Ricinus,	108	
Robinia,		203
Rock-cress,	66	168, 170
Rock-rose,	90	179
Romaine Salad,	27	
Romneya,		190
Rose Acacia,		203
Rosemallow,	91	180
Rosemary,	25, 108	190, 210
Roses,		121–139
Rubber Plant,		162
Rudbeckia,	108	190
Rue,	25	
Ruta Baga,	44	
Rye,	47	
Saffron,	25	
Sage,	25	210
Sagittaria,		207

GENERAL INDEX—Continued

	Plants or Seeds	Plants or Bulbs
Salpiglossis,	109	
Salsify,	41	
Salvia,	59, 109	165, 190
Sambucus,		203
Sansevieria,		165
Santa Barbara Poppy,	91	
Santolina,		190
Sanvitalia,	108	
Saponaria,	110	191
Satin Flower,	88	
Savory, Summer,	25	
" Winter,	25	
Saxifraga,		190
Scabiosa,	59, 110	191
Scarlet Runners,	110	
" Sage,	59, 109	165
Schizanthus,	111	
Scorzonera,	41	
Sea Dahlia,	94	
" Holly,	86	176
" Kale,	25	
" Lavender,	111	191
" Pink,	66	168
Sedum,	110	191
Sempervivum,		191
Senecio,		191
Sensitive Plant,	97	
Shasta Daisy,	78	173
Shell Flower,		152
Shrubs,		197–204
Sidalcea,	111	191
Silene,		191
Silk Oak,	88	
Silphium,		191
Silver Lace Vine,		196
Smilax,	111	
Snake-root,		174
Snapdragon,	49, 66	156
Sneeze-wort,	90	
Snowball,		204
Snowberry,		203
Snow in Summer,	76	174
Snow on the Mountain,	87	
Soja Beans,	47	
Solanum,	111	
Solidago,		192
Solomon's Seal,		189
Sorrel,	43	
Spearmint,		210
Speedwell,	115	194
Spider Flower,	79	
Spider-wort,		193
Spinach,	5, 40	
Spiraea,		192, 204
Sprekelia,		152
Squash,	5, 41	
St. Bruno's Lily,		168
St. John's-wort,		180
Stachys,		192
Statice,	111	191
Stephanandra,		204
Stephanotis,		165
Stevia,	111	
Stigmaphyllon,		165
Stocks,	59, 112	
Stokesia,	112	192
Stone-crop,	110	191
Strawberries,		209
Straw Flower,	91	
Strelitzia,		165
Sudan Grass,	47	
Sultan's Balsam,	92	
Sunflower,	37, 90	180
Sun Plant,	106	
Sun Rose,	90	179
Sweet Alyssum,	65	
" Marjoram,	25	
" Olive,		164
" Peas,	60, 61, 112, 113	
" Rocket,	112	
" Sultan,	77	
" William,	114	192
" Wivelsfield,	59, 84, 114	
Swiss Chard,	15	
Symphoricarpos,		203
Syringa,		203
Tagetes,	56, 96, 114	
Tamarix,		204
Tansy,	25	210
Tarragon,		210
Teucrium,		192
Texan Pride,	102	
Thalia,		207
Thalictrum,	114	192
Thermopsis,	115	193
Thorough Wort,	86	177
Thrift,	66	168
Thunbergia,	115	165
Thyme, English,	25	210
" French,	25	
Thymus,		193
Tigridia,		152
Tobacco,	47, 98	
Tomato,	1, 5, 42, 43	210
Torch Lily,	115	193
Torenia,	115	
Tradescantia,		193
Trailing Myrtle,		193
Transvaal Daisy,	54, 87	162
Tree Celandine,	71	171
Trillium,		193
Tritoma,	115	193
Trollius,	115	193
Tropaeolum,	56, 76, 99	
Trumpet Vine,		195
Tuberoses,		152
Tunica,	115	193
Turnip,	1, 5, 44	
Typha,		207
Umbrella Plant,	80	160, 207
Valeriana,	115	193
Vallisneria,		207
Vallota,		165
Verbena,	61, 116	162
Veronica,	115	194
Vetch,	47	
Viburnum,		204
Victoria,	205	205
Vinca,	116	193
Viola,	61, 100	194
Virginia Creeper,		195
Virgin's Bower,	79	195
Vitex,		204
Wake Robin,		193
Wallflower,	76, 116	174, 194
Water Lilies,	116	205–207
" Hyacinth,		207
" Poppy,		207
Weigelia,		204
Wheat,	47	
Wild Cucumber,	86	
Wild Garden,	117	
Windflower,	65	169
Wisteria,		196
Witloof,	19	
White Fringe,		198
Wolfsbane,	64	
Wood Lily,		193
Wormwood,	25	
Xeranthemum,	117	
Yarrow,	62	167
Youth and Old Age,	57, 62, 117–119	165
Yucca,	117	194
Zea,	79	
Zephyranthes,		152
Zinnia,	57, 62, 117–119	165
Zizania,		207

INDEX of IMPLEMENTS, FERTILIZERS, SUNDRIES, ETC.

	Page
Aprons,	211
Asparagus Bunchers,	211
Asparagus Knife,	211
Asparagus Tape,	211
Cultivator, Norcross,	211
Cultivators and Weeders,	218
Dibbles,	211
Fertilizers,	220
Flower Holders,	211
Flower Pots,	219
Forks, Spading,	211
Fruit Pickers,	211
Garden Line,	211
Garden Reels,	211
Gloves,	211
Grafting Chisel,	211
Grafting Wax,	211
Grass Edger,	211
Grass Edging Knives,	211
Grass Hooks or Sickles,	211
Hedge Trimmer, "Little Wonder",	212
Hedge Shears,	212
Hoes,	212
Hose, Rubber,	212
Hose Reels,	212
Hotbed Mats,	212
Hotbed Sash,	212
Hotkaps,	212
Insecticides,	221
Kneeling Pads,	213
Knives,	213
Labels,	213
Label Ink,	213
Label Pencils,	213
Lawn Mowers,	224
Leaf Racks,	213
Mole Traps,	213
Moss, Imported Peat,	213
Mulch Paper,	213
Nails, Wall,	213
Nozzles,	212
Paper, Wax,	213
Peat Moss,	213
Plant Stands,	213
Pot Brackets,	213
Pot Hangers,	213
Potting Soil,	213
Rakes, Lawn and Garden,	213
Raffia,	213
Raffia Tape,	213
Scissors,	213
Rollers, Lawn,	214
Saws, Pruning,	214
Saucers,	219
Scythes,	214
Scythe Stone,	214
Scythe Snath,	214
Seeders,	218
Shears, Grass,	214
Shears, Lawn,	214
Shears, Tree Pruning,	214
Sickles,	211
Sieves,	215
Sod Lifters,	215
Sod Spades,	215
Soil, Potting,	213
Soil Teskit,	215
Spades,	215
Sprinklers, Lawn,	215
Spraying and Dusting Equipment,	215
Sprayers, Hand,	215
Syringe, Greenhouse,	215
Stakes,	216
Sweet Pea Trellis,	216
Plant Supports,	216
Sun Dials,	217
Tape, Tying,	217
Thermometers,	217
Torches,	217
Tree Scrapers,	217
Trowels,	217
Trucks,	217
Tubs, Plant,	219
Twine,	217
Watering Cans,	217
Weeders,	217
Wheelbarrows,	217
Window Boxes,	217

A list of Books on Horticultural and Kindred Subjects is offered on page 48

DIRECTIONS TO CUSTOMERS

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves

ORDER EARLY.—We aim to execute orders as soon as received, but in rush season from March to May slight delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery early.

FORWARDING.—We deliver, postpaid to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces and pounds, except where otherwise noted in the Catalogue. Agricultural Seeds, Implements, Fertilizers and other heavy and bulky goods are sent by Express or Freight at purchaser's expense.

All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the additional cost as noted on page 120 and on order blank which must be added to the value of each order for Plants, Roots or Bulbs. Special instructions regarding the forwarding of plants will be found on page 120.

CANADIAN SHIPMENTS.—Flower Seeds and Vegetable Seeds (except Beans, Corn and Peas) are sent postpaid. All other goods are sent by Express or Freight, purchaser paying all charges. Patrons who wish to purchase Plants or Bulbs must secure a permit from the Department of Agriculture, Ottawa.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We can also forward by Package System (Baggage Master) to points where this system is in operation, such goods as will be received by them at the following charges. Packages weighing when packed for shipment not over 10 pounds, 12 cts.; not over 25 pounds, 18 cts.; not over 40 pounds, 24 cts.; not over 55 pounds, 30 cts.

PACKING.—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depot or Express Offices in Philadelphia.

SAFE ARRIVAL OF PACKAGES.—We guarantee safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition. **PLEASE KEEP A COPY OF YOUR ORDER FOR CHECKING DELIVERY.**

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letters should be registered. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods C. O. D.

NAME AND ADDRESS.—Please remember to write on each order your **NAME, POST OFFICE, COUNTY** and **STATE**; also give number of street or P. O. Box as distinctly as possible; also the **NEAREST EXPRESS OFFICE.**

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

January, 1932.

The best mower is the cheapest in the end

A lawn mower is not merely so many pounds of wood and metal; it is so many years of efficient, trouble-free grass-cutting. One mower, for instance, might give you twenty or more years of such service, whereas another might give you only two or three. So, it is clear that the best lawn mower, fairly priced, is *always* cheapest in the end.

The Dreer Mower is nationally known as a quality machine. It is designed throughout to make grass-cutting easier, quicker, better. And it is built only of materials that will enable it to give many years of efficient service at a minimum cost for maintenance and repairs.

Equipped with five extra wide blades of crucible steel, oil hardened and water tempered. Bottom knife of tempered crucible tool steel has a raised edge over which the blades of the revolving cylinder must pass. As a result, the grass is actually *cut* and not merely crushed or torn. A triple set of gears on each side results in an extra long wheel base, which insures a smooth, velvety cut on uneven as well as even surfaces.

The Dreer Mower is *actually* self-sharpening, and is adjustable to cut as close as one quarter of an inch from the ground or as high as $1\frac{5}{16}$ inches and will mow grass five inches high. Made both in high wheel and low wheel types.

"Dreer" Low Wheel Mower

12-inch cut, wheels 8 in. high..	$15 00
14-inch cut, wheels 8 in. high..	18 00
16-inch cut, wheels 8 in. high..	21 00
18-inch cut, wheels 8 in. high..	24 00

"Dreer" High Wheel Mower

15-inch cut, wheels 10 in. high	$24 00
17-inch cut, wheels 10 in. high	27 50
19-inch cut, wheels 10 in. high	31 00
21-inch cut, wheels 10 in. high	34 50

The Coldwell Imperial Roller Bearing Mower

The Coldwell Imperial Roller Bearing Mower has embodied in it the same high grade materials and workmanship that are a feature of their power mowers. Specifications include, 10-inch wheels, 5 cutting blades, and Hyatt self-oiling roller bearings.

16-inch	$18 50
18-inch	20 00
20-inch	21 50

The Ambassador Mower

After numerous trials and careful investigation of a number of the less expensive lawn mowers being offered, we have selected the Ambassador as that machine which will give a more efficient, lasting service than any other mower of the type. Constructed with 10-inch drive wheels. 16-inch cut only, $12.00.

"Dreer" Lawn Mower

Grass Catchers for Dreer Mowers

Canvas sides, galvanized bottom. Supported by truss rods attached to handle braces. Instantly detached or can be emptied by dumping forward.

12-inch (Low Wheel)	$3 00	17-inch (High Wheel)	$3 75
14-inch (Low Wheel)	3 25	18-inch (Low Wheel)	3 75
15-inch (High Wheel)	3 50	19-inch (High Wheel)	4 00
16-inch (Low Wheel)	3 50	21-inch (High Wheel)	4 25

These grass catchers also fit the "Spring Garden" Lawn Mower.

"Spring Garden" Ball Bearing Mower

To those among our customers who insist upon a ball bearing machine we can recommend without reservation our "Spring Garden" Ball Bearing Mower.

Made only in the high wheel type, with 10-inch wheel, five blades of oil hardened and water tempered crucible tool steel; double gears, one in each drive wheel; having a self sharpening, raised edge tool steel bottom knife, and with perfect fitting ball cups and cones, all insuring the best all-around, easy-running machine of its type made.

15-inch cut	$16 50	19-inch cut	$21 50
17-inch cut	18 50		

Note.—We are prepared to supply lawn mowers made by the Pennsylvania Lawn Mower Works, including the Penna. Jr.; Penna. Super Great American, Penna. Continental, and will quote prices and submit specifications upon request.

HORSE DRAWN AND GASOLINE POWERED LAWN MOWERS

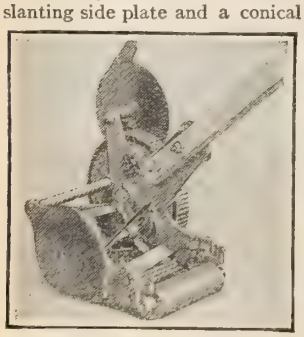
We are prepared to submit quotations and specifications upon Horse Drawn, Lawn Mowing Equipment of either the Pennsylvania or Coldwell Lawn Mower Companies' manufacture.

During the 1932 season we will be prepared to offer Gasoline Powered Lawn Mowers manufactured by the Coldwell Lawn Mower Company. The available sizes will include the 21-inch "Cub," $195.00; the twin cylindered, Model "L", 25-inch, $350.00; the "Twin 30," 30-inch, $400.00, etc., f. o. b. Newburgh, N. Y. Descriptive matter and illustrations will be forwarded upon request.

Lawn Trimmers

Coldwell. A high quality tool, for trimming along walks, walls or flower bed, out of reach of the regular lawn mower, width of cut, 8 inches, $10.00.

Pennsylvania Undercut. Constructed with a slanting side plate and a conical cylinder making it possible to cut all grass left by the regular mower in places heretofore accessible only to hand shears, width of cut 6 inches, $10.50.



Penna. Trimmer and Edger

Penna. Trimmer and Edger. Similar to the standard type trimmer with the additional advantage of a disc wheel turf edger, $9.00.

Lawn Mower Oil

Quart	$0 35
Gallon	1 25

Lawn Cleaners

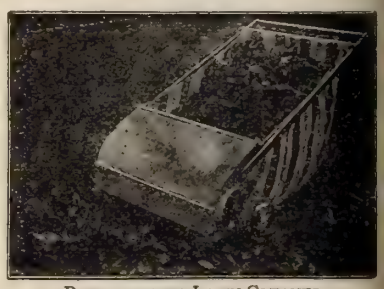
The **Pennsylvania Lawn Cleaner** will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash.

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The brushes are recommended for removing worm-casts from putting greens and tennis courts where a smooth surface is essential.

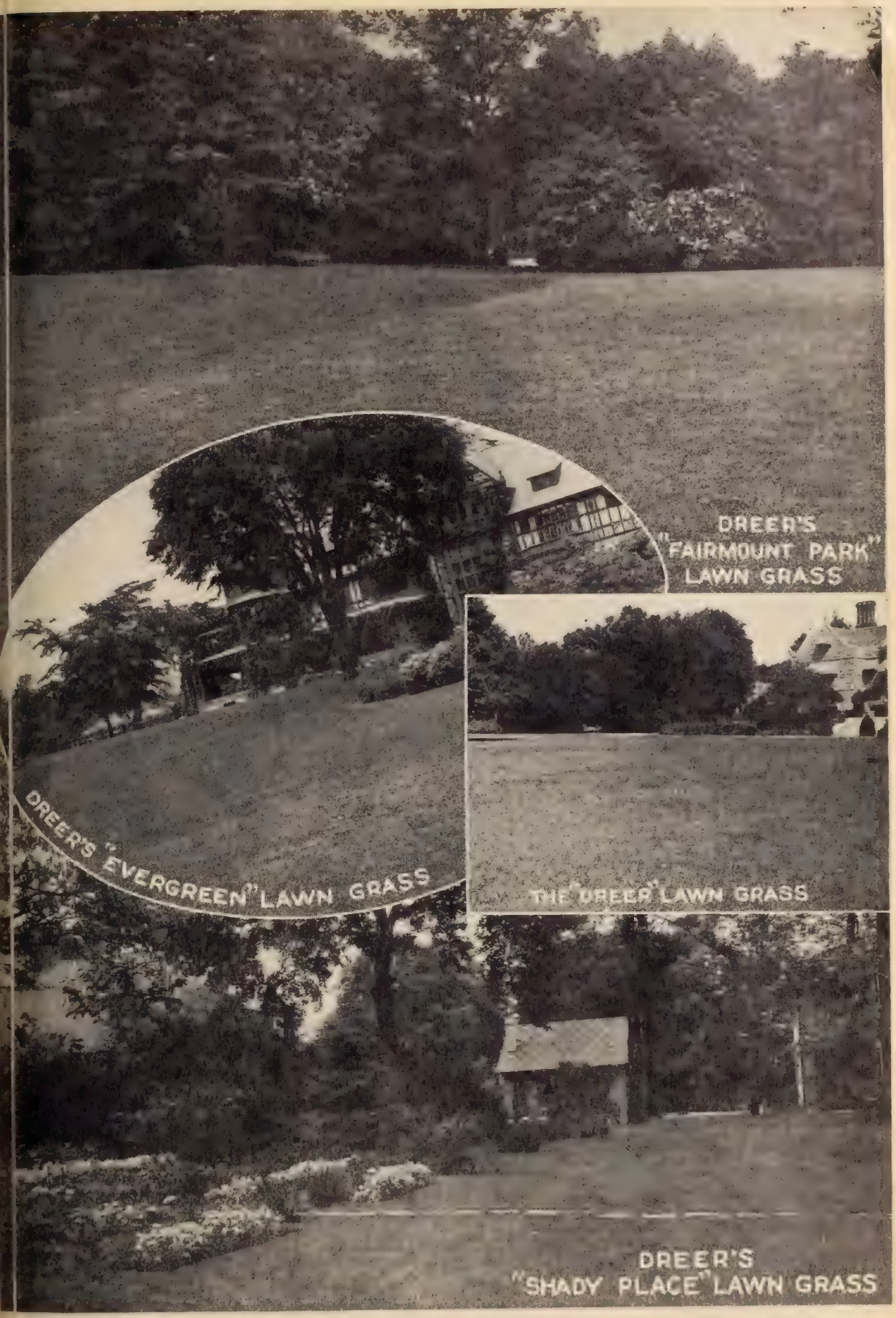
Always specify "Rakes" or "Brushes" when ordering.

24-inch cleaner.$30 00
Extra brushes or rakes, per set of three, $7 50



Pennsylvania Lawn Cleaner

Equipment for spreading lawn fertilizers is described on page 218



OUR WELL KNOWN LAWN MIXTURES ARE OFFERED ON PAGES 6 AND 7.

DREER'S GARDEN BOOK

1932

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

DREER'S GARDEN BOOK

1933

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

Growing Vegetables to Save Money?

Here's how Dreer's Can Help You

Through good times and not-so-good times, generations of experienced amateur gardeners have depended on the house of Dreer for help in producing better vegetables. In good times—because, then, only the best was good enough; in times that weren't so good, because these home gardeners were unwilling to gamble, then, with such a vital part of the family food supply. And, in any event, the more productive their Vegetable Gardens were, the more they would save.

There's only one way to be sure of growing strong, healthy vegetable plants that will bear generously. That way, of course, is to be sure of the seed you sow. And you can't be sure of your seed unless you know something about its origin—about the experience and integrity of the people who produce it. Yet there's so little difference in cost between even the poorest seeds and Dreer's Vegetable Seeds that you actually can't afford to overlook the very big difference in what you can get for your money.

This year, plant your garden throughout with Dreer's Vegetable Seeds. Find out for yourself what a vast difference there is in strains of the same vegetable and what the improvements we are constantly making in our strains mean to you in terms of absolutely dependable productiveness.

SEE FOLLOWING PAGES FOR COMPLETE OFFERING OF DREER'S VEGETABLE SEEDS

Dreer's Specialties for Better Food Gardens

In each class of vegetables we find some that are superior to others in one or another characteristic. It may be extra earliness or particularly attractive appearance, or superior flavor, or an ideal combination of many desirable factors. Such vegetables logically become leaders and among such leaders, the finest strains are most eagerly sought by the growers.

On this and the following pages we offer what we know to be prize strains of distinctly worth-while leaders among the most useful vegetables. They are not necessarily novelties, but rather specialties which have won their way to the top through meritorious performances in gardens of Dreer customers everywhere.

Mary Washington Asparagus

12 This is a special selection from Pedigreed Washington, the original U. S. Dept. of Agriculture introduction, being earlier, larger, and longer, and the stalks slightly more oval in form while it is quite as resistant to disease. Produces large healthy seedlings. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Bountiful Beans

23 Easily the most productive flat, green-podded, stringless bush bean in cultivation today. Under favorable conditions of soil and season this variety has been known to bear one bushel of pods per 15-foot row in the course of the season. The plants are very vigorous and disease resistant. They bear the bulk of the crop within 75 days from date of planting, the first picking being generally ready in 60 days. The pods average 6 inches long by ¾ inch wide, are thick through, of pleasing light green color, very brittle and absolutely stringless. Bountiful tastes as good as it looks. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

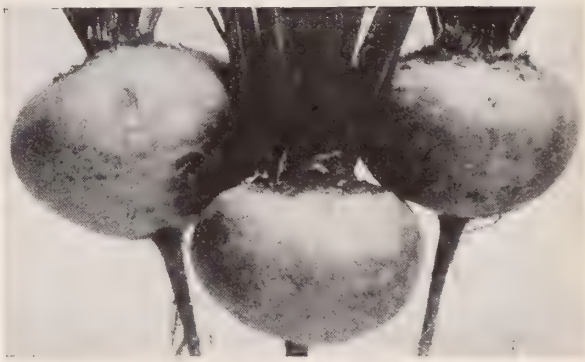
Dreer Bush Lima Beans

105 Comes in a week or ten days later than our Wonder Bush. The Beans are packed close together in the pods, producing usually four beans each, sometimes five, and are thick, sweet and succulent. An excellent variety, which is particularly valuable for the home garden on account of its productiveness. Note the results of the Experiment Station, printed below. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

The Illinois State Agricultural Experiment Station at Urbana, Illinois, recently concluded trials of five varieties of Bush Lima Beans extending over five years and grown under every conceivable condition, and the *Dreer Bush Lima* shows by far the highest average in yield each year. The combined five year average yields for all these different treatments show the *Dreer Lima Bean* producing a 51 per cent. greater yield than any other variety. For full report of these trials *write* for *Bulletin 307 addressing above Station.*

Dreer's Special Crosby's Egyptian Beet

145 This special selection of extra early Beet is as great an improvement over the ordinary Crosby Egyptian as the latter variety is over the old-time Egyptian Blood Turnip Beet and is valuable both for the private gardener and the amateur, on account of its reliability to produce a uniform crop of best quality. The skin is very smooth, bright red and flesh vermilion, very sweet and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.



Special Crosby's Egyptian Beet

Sprouting Broccoli "Calabrese"

179 This fine vegetable is now to be seen in good produce stores and markets, and is always in good demand. It makes a welcome change from the usual "greens," and its distinctive flavor and high tonic qualities merit for it space in every garden. Of easy culture, it can be grown for an early crop, starting seeds in hotbed or greenhouse in February or March and later transplanting the same as Cabbage, or it succeeds equally well when grown for fall use, sowing seed in the open bed in May and transplanting later thirty inches apart each way. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Lyons Swiss Chard

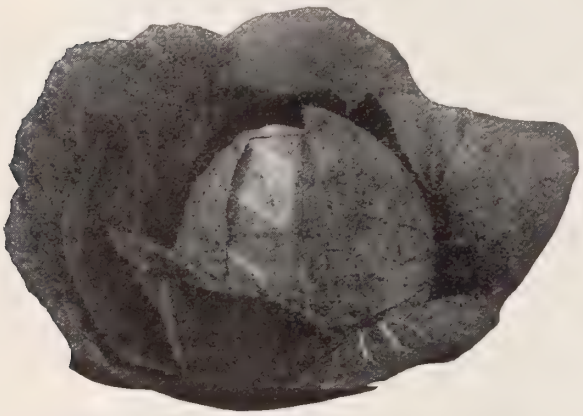
169 An excellent and most useful vegetable, a row or two of which should be in every garden. This variety will quickly produce plants from which leaves may be cut all summer, as you can cut right down to the ground, and new shoots will soon spring up and make a fast growth. Those plants which are allowed to grow will make large crumpled and curly dark green leaves with thick white mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Dreer's Giant Globe Cabbage

201 For those of our customers who desire a very large cabbage we offer this new variety. This grows an immense solid head, and under favorable conditions regarding soil and sufficient moisture often reaches a weight of 30 pounds. Interior is white and very solid, and we would class it as a second early. Well adapted for sauer-kraut on account of its large size and fine white interior quality. Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.50.

Golden Acre Cabbage

204 This excellent variety is the earliest round headed Cabbage. It will mature at least 7 days ahead of the earliest strains of Jersey Wakefield, considered the standard Early of the country. The heads of Golden Acre cabbage are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. They average in weight about 4 pounds and produce very few outer leaves, permitting close planting in the row. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.



Golden Acre Cabbage

Improved Peking Chinese Cabbage

Improved Peking Chinese Cabbage

223 This fine salad vegetable resembles Cos Lettuce. The head is long and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted for the home garden. We have recently secured a much improved strain and recommend a trial. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Dreer's Super Strain Snowstorm Cauliflower

261 This has again been brought to the highest pitch of perfection by the careful reselection of plants by our seed growers in Denmark. It has now been tried by our customers in many sections; and the report is alike from each. "*The best they ever grew.*" It is dwarf, with short outer leaves and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety, and is a sure prize-winner at Fair or Exhibition. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

Golden Plume Celery

274 A large early Celery of superfine quality and appearance. Large heavy stalks with a full, solid heart of golden yellow, easy to blanch, a good keeper, and always of the crisp, brittle and nutty quality so much desired. Shows a marked resistance to blight, so often affecting the early yellow strains and this with our special strain of Easy Blanching, offered on page 18 we consider the two finest Celeries in cultivation. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $2.75; oz., $5.00.

Golden Sunshine Sugar Corn

322 This valuable variety was developed and introduced by Dr. Yeager of the North Dakota Agricultural Experimen Station and has instantly sprung into popular favor. Of rich golden color the ears are about one inch longer than Bantam, and have 12 rows instead of 8, while quality i fully equal to the latter sort. Most important, however, i the exceptional earliness of Golden Sunshine, for it is actu ally from 7 to 10 days earlier than Bantam. Originator stock. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts. 5 lbs., $1.75, prepaid.

Early Fortune Cucumber

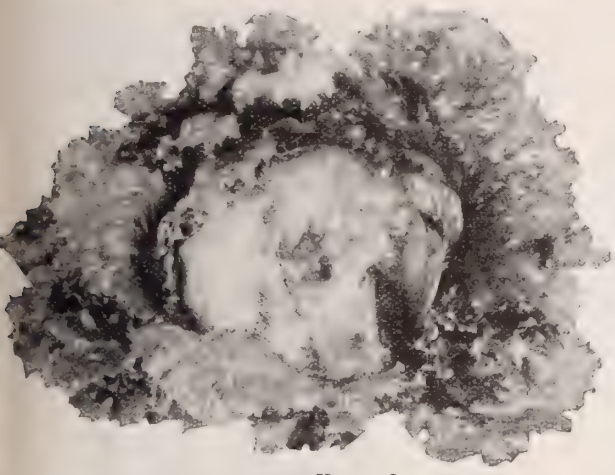
371 A splendid selection of "White Spine," bearing large num bers of handsome, uniform fruits, cylindrical in shape, wit very dark green skin and thick flesh, tender and crisp Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Longcu Cucumber

383 A fancy Cucumber growing 12 or 13 inches in length, wit rich deep green skin and few spines, and equal in appear ance to the greenhouse product. Longcu is suited equall well to both outdoor and under glass production, and it i specially valuable outside on account of its surprisin earliness, as it can be picked along with Early Fortun and other early slicing sorts, under reasonably favorabl growing conditions. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 5 cts.; ¼ lb., $1.50; lb., $5.00.

Dreer's Giant Fringed Endive

412 Endive is a plant requiring rapid growth and is highl esteemed for table use, and in some states can be grown a the year round. The above sort is a strong growing variet with a large white heart and broad stems, good for fall an winter. On account of the beautifully curled and finel cut leaves this variety is used freely for garnishing as we as making a delicious salad. Pkt., 10 cts.; oz., 25 cts ¼ lb., 65 cts.



DREER'S IMPROVED HANSON LETTUCE

Dreer's Improved Hanson Lettuce

462 Although introduced by us over fifty years ago, this Lettuce is still the prize winner among the crisp heading varieties, and the fact that it has been popular for half a century, and that it is still offered by the leading seedsmen of the country is proof of its sterling qualities. It reaches a large size, with light green, curled leaves with fringed edges enclosing a white heart of remarkable solidity. Crisp and brittle all over, and free of the flat watery taste which some crispheads unfortunately have. We recommend it highly for growing during the hot summer months. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

Dreer's "All Heart" Lettuce

440 The name of this variety is truly descriptive, because the few loose outer leaves cause the heads to be almost entirely solid hearts. Now thoroughly tested in all soils and sections, we have yet to hear of an instance where Dreer's All-heart Lettuce did not come through with flying colors. While suitable for summer use in cool sections, it is preeminently an early spring variety and gives best results in soils holding an abundance of humus or other quickly available plant food. The heads are of delicate yellowish-green color, making it a most attractive market variety, and the flavor is excellent. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

Tip Top Muskmelon

524 A splendid variety, coming in just ahead of Rocky Ford; fruits large and deep, skin emerald green in color, turning yellow when ripe, globular or slightly flattened, irregularly and indistinctly ribbed and lightly netted; flesh very thick, sweet and of a deep, rich salmon color, having an exceedingly small seed cavity. One of the best melons for the home garden and local market. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

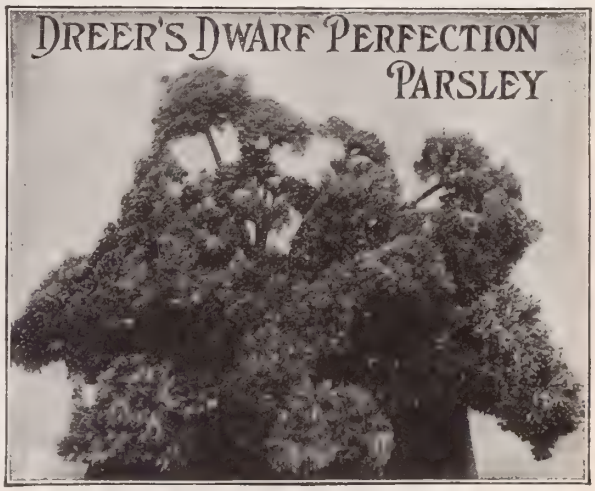
TIP TOP MUSKMELON

Muskmelon Hearts of Gold, or Imp'd Hoodoo

505 The vines make a strong and vigorous growth, which makes them remarkably disease-resistant and subsequently prolific of delightfully flavored fruits. The Melons are of medium size, round and distinctly ribbed, and present a fine, attractive appearance. The rind and flesh are very firm, the skin is thickly netted, and the flesh a rich, deep orange color, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

Prizetaker Onion

578 The large size and handsome appearance of this Onion makes it equally desirable for the home garden or for market. The true Prizetaker Onion is globe-shape, has pale yellow skin and white flesh, which is very mild and of delicate flavor. No sets are required, as the large Onions are grown the first year from seed sown during the spring, thus making it a very desirable Onion for the home garden. This is a good variety of Onion for sowing under glass in February for transplanting, and when started in this manner immense bulbs can be raised to perfection. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.



Dreer's Dwarf Perfection Parsley

600 Easily the most perfect strain of this fine dwarf Parsley. The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set very closely on the plant. The color is a wonderful bright pea-green, and flavor surpasses all other Parsley. This variety combines the quality of a fine culinary herb with that of a beautiful decorative plant, and is equally valuable for garnishing purposes and border. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Ameer Pea

619 A most useful variety suited to the home garden and which will succeed under almost all conditions. Can be planted early in the spring and will produce hardy plants bearing a heavy crop of large, broad, deep green pods containing 7 or 8 peas of very sweet quality. The vines grow about 3½ feet high and to secure the maximum yield should be supported by brush, trellis or strings. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Laxton's Progress Pea

650 The most recent introduction of real merit into the list of large pod dwarf peas, and an ideal sort for the small home garden where space is at a premium. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average 4½ inches long, well filled with 8, 9 or 10 deep green, large peas, of delightful flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

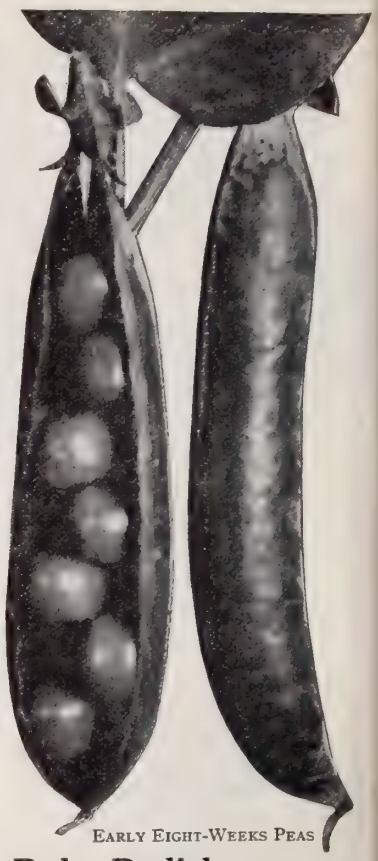
Early Eight-Weeks Pea

628 For the private gardener, who demands a really good first early dwarf Pea, the Early Eight-Weeks is very desirable. Ready for picking before any of the other extra early varieties and the quality all that could be desired. The vines are very dwarf, growing only 12 to 15 inches in height and loaded with well filled pods, which are quite large in size for so early a variety, and the peas are exceedingly tender and of a most delicious flavor. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

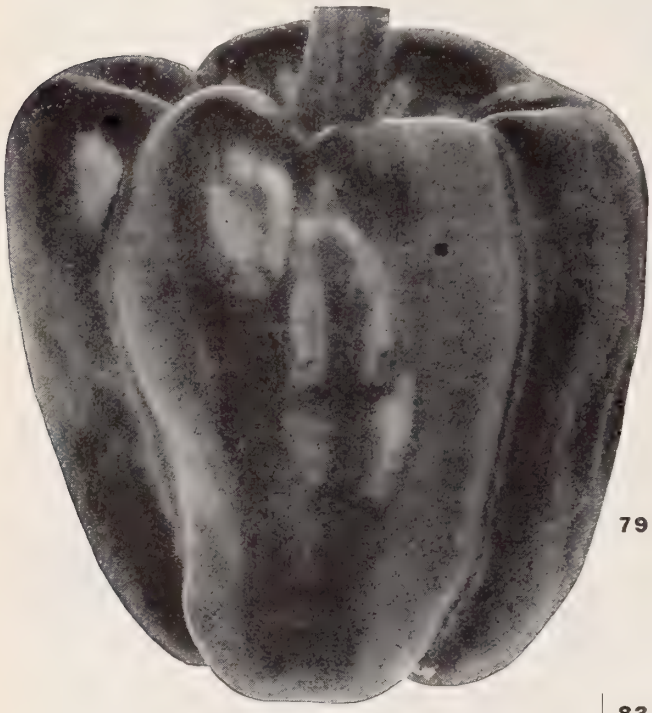
Early Giant Pepper

723 In more Northern latitudes, where formerly only one or two of the smaller early types could be grown with any certainty of securing a crop, this variety will mature large fruits, 4½ to 5 inches high and 4 inches thick, with very thick flesh, and not a trace of fieriness. Color when matured is a bright red, and we consider this introduction of value, particularly so north of Pennsylvania. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Have a supply of Vegetable Seeds on hand to replace the varieties used up. Beans, Beet, Lettuce, Radish, and Spinach are all suitable for filling in. Keep your garden producing for you.



Early Eight-Weeks Peas



Early Giant Pepper

California Wonder Pepper

711 Deservedly popular in all parts of the country. The plants are sturdy and upright bearing six, seven or eight smooth, blocky fruits, which mostly reach immense size, measuring 4½ inches in length by 4 inches in diameter. The outstanding feature of the fruit, however, is the remarkable thickness of their sweet crisp fleshy walls, making them unequalled for stuffing or for salads, etc. They will keep for a long period after picking, too, and we are sure that California Wonder will win the approval of all who see it. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., $2.50.

Cardinal Globe Radish

770 Among quite a number of the little round red Radishes available, this is easily one of the most dependable in that it perfects uniformly handsome round globes within 30 days from sowing seeds. The radishes when overgrown show a tendency to become slightly elongated or olive-shaped, but they remain in fit condition for use about a week or ten days longer than the average extra early, round red variety. It is a most attractive Radish, of brilliant cardinal red color, with pure white flesh, of delicate crispness and delightful flavor. Equally useful for growing under glass in frames or greenhouses as well as for early outdoor sowing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

New Ruby Radish

798 This variety does not attain a large size, but is very attractive and quickly forms a root to a condition suitable for eating. The shape is nearly round, and color of skin deep red; flesh white and very crisp. The tops are not large, and it is a good variety for forcing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Long Black Salsify, or Scorzonera

834 This is easily grown in the same manner as the other varieties of Salsify, but the fleshy taproot develops a black skin. This sort has the important advantage however, in that the roots if not used may remain in the ground till needed and they will increase in size without losing their tenderness and fine flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

Cardinal Globe Radish

Dreer's Improved Long-Standing Spinach

845 Most varieties of Spinach have the bad habit of shooting to seed before half of the crop has been disposed of, but the outstanding feature of the above sort is, as its name implies, its remarkable long standing qualities. The plant forms compact thick tufts, with numerous leaves of a rich dark green, broad and pointed, and much crumpled. A sowing of this variety every 3 or 4 weeks will insure a constant supply of this healthful vegetable. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

Dreer's Improved Long Standing Spinach

Cocozelle Bush Squash

862 It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. One of the richest vitamine-bearers among summer squash is Cocozelle Bush, a handsome oblong dark green Italian variety liberally speckled with contrasting marks. Being of compact bush growth, a dozen plants will provide from 2 to 3 dozen handsome fruits averaging 2 to 3 pounds each. This variety is unsurpassed in richness of the cooked product, which is of distinct aromatic flavor and aroma. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Table Queen Squash (¼ size)

Squash—Table Queen or Des Moines

879 A splendid small, home garden variety of trailing habit. The numerous fruits are acorn shaped, about six inches long by about four inches thick through, deeply ribbed and tapering to an abrupt point. The skin is a very dark green, while flesh is a deep yellow, thick, dry, and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Break O'Day Tomato

896 A recent introduction from the U. S. Dept. of Agriculture and aptly called the Early Marglobe, as it picks about 10 or 12 days ahead of the Marglobe, while fruits resemble that fine variety, being round, smooth, solid and of fine scarlet color. Break O'Day is also highly resistant to the usual tomato diseases. The plants are vigorous and open in growth and can be picked over a surprisingly long season. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Dreer's Select Strain Globe Tomato

910 Over Florida especially, Globe Tomato now rules supreme, and may be picked green, crated and shipped north, arriving in perfect condition and color. Fruits are borne in clusters of 4 to 6. They average 6 ounces each, are perfectly globe-shaped, except in the first clusters on which the largest specimens are inclined to be somewhat flat. Globe is among the most solid of all tomatoes, of mild flavor, and beautiful pink or purple color which never fails to attract. Pkt., 20 cts.; ½ oz., 65 cts.; oz., $1.00; ¼ lb., $3.50.

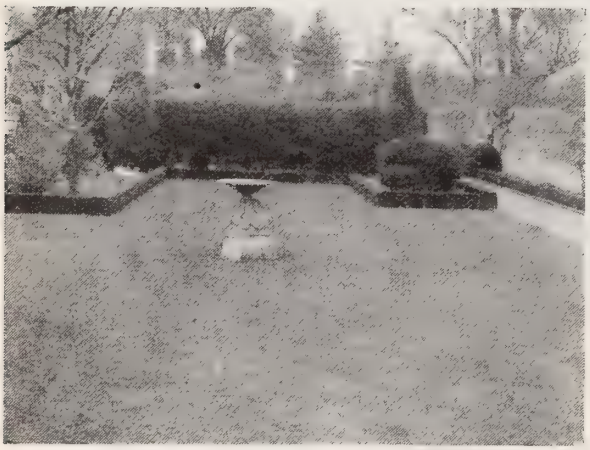
Pritchard (Scarlet Topper) Tomato

940 Since the introduction of the Break O'Day Tomato, also offered in this catalogue, the Pritchard has been developed to a stage where we feel safe to offer it to our many home gardening friends. This, like Break O'Day, must be credited to the valuable breeding work performed by the late Dr. F. J. Pritchard of the U. S. Dept. of Agriculture. It is a fine early with large smooth globular fruits, ripening to a clear scarlet right up to the stem. Flesh is a rich deep red with few seeds and no core. Vine grows erect and is well foliaged. Like all Tomato varieties this sort amply repays liberal fertilizing, and in our opinion Pritchard is worth a place in any garden. Pkt., 25 cts.; ½ oz., 60 cts.; oz., $1.10; ¼ lb., $3.75.

The Pritchard Tomato

A "Dreer" Grass Lawn

DREER'S CELEBRATED LAWN GRASS SEEDS



Our "Evergreen" Lawn Grass will produce attractive lawns

The "Dreer" Lawn Grass

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared fron our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains.

Whether you want to seed a small grass plot in your yard, or a lawn of more pretentious size, you should use this grass mixture. For the convenience of customers, we put this seed up in various sized packages, from the single pint, which is sufficient to cover 100 square feet of ground, to such quantities as are required for seeding large lawns where six bushels of seed to the acre are required. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's "Evergreen" Lawn Grass

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use only seed that has been thoroughly recleaned. Per pt., 20 cts.; per qt., 35 cts.; 2 qts., 65 cts.; 4 qts., $1.25; peck, $2.00, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.50; bushel (20 lbs.), $7.00; 100 lbs., $33.50.

Dreer's "Shady Place" Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. The grasses used in this formula are only those that are well adapted for growing in shade, and as it blends well with our regular Lawn Grass Mixture, it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. In spring give a light reseeding, then a top dressing of finely screened soil or sand, together with Bone Meal, to repair the damage done by the winter rains. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's "Shady Place" Lawn Grass

Lawn, The (Dickinson). The latest and best knowledge on the making of lawns. A helpful reference containing simple, practical directions that everyone may follow. $1.25, postpaid.

LAWN GRASS SEEDS—Continued

Fairmount Park Lawn Grass

This popular, low priced mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It will form a thick turf in a very short time and is well suited for lawns and other spaces having considerable hard wear. It is also valuable for use on embankments and terraces; also for renovating old, worn-out lawns. Per pt., 15 cts.; per qt., 25 cts.; 2 qts., 50 cts.; 4 qts., 95 cts.; peck, $1.75, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.00; bushel (20 lbs.), $6.00; 100 lbs., $28.00.

Dreer's "Golf Links" Grass

Prepared from a special formula, with the object of producing a thick turf that will stand the hard usage suffered by the average Fairway. For the Golf Course, Teeing Ground, Football and Polo Fields and other Athletic Grounds, or for the Lawn which has to withstand hard wear, this mixture will give perfect satisfaction. Per pt., 20 cts.; per qt., 35 cts.; 2 qts., 65 cts.; 4 qts., $1.25; peck, $2.00, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $3.50; bushel (20 lbs.), $7.00; 100 lbs., $33.50.

DREER'S "SEASHORE" LAWN GRASS

DREER'S "FAIRMOUNT PARK" LAWN GRASS

"Putting Green" Mixture

The varieties comprising this mixture are all of the fine-bladed, low-growing and most hardy kinds, and maintain their rich, green color throughout the season. Wherever a billiard table smoothness is necessary, this superfine mixture will give the desired result. Per pt., 40 cts.; per qt., 75 cts.; 2 qts., $1.40; 4 qts., $2.40; peck, $4.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (12½ lbs.), $8.25; bushel (25 lbs.), $16.50; 100 lbs., $65.00.

"Seashore" Lawn Grass

A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in pure sand and in order to keep the seaside lawn in good condition it should be watered liberally every evening, and also have an occasional application of our sterilized Sheep Manure in order to keep up a vigorous growth. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

"Southern" Lawn Grass

It has heretofore, always been a difficult task, in tropical and semi-tropical climates, to keep the lawn attractive, but we can recommend this special mixture of Grass Seeds, peculiarly adapted by maturing at different seasons, for providing an all the year round green lawn in Southern States, subjected as they are to long hot summers. With this seed and given the usual attention in the way of watering and fertilizing, an excellent lawn may be maintained. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight, at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

Dreer's Terrace Grass

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.

White Dutch Clover Seed

Excellent for use on lawns; forms a close very dwarf herbage and will keep green during long periods of hot dry weather. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts.; postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bushel (60 lbs.), $45.00; 100 lbs., $75.00.

DREER'S TERRACE LAWN GRASS

Dreer's Leaflet on Lawn Making is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy.

GENERAL LIST

OF IMPROVED STRAINS OF

FINE VEGETABLE SEEDS

For Ninety-five Years a Standard for both Purity and Vitality among the Best Gardeners of this Country.

The Cultural Directions given in this book are for growing Vegetables in the latitude of Philadelphia. Persons living in a more Southern Latitude should start earlier, while those living farther north should begin to plant later.

Hotbeds and Cold Frames should be more generally used, even by those having small gardens. A leaflet on "Making and Care of Hotbed and Cold Frames," will gladly be mailed free to anyone requesting it when ordering.

ARTICHOKE

Artichaut, Fr. *Alcachofa*, Sp. *Artischoke*, Ger.

1 Large Green Globe. Seeds may be sown indoors and plants potted same as the Tomato and set out in April or May in rows 3 feet apart and 2 to 3 feet apart in the row; or can be sown in hills outside, and thinned out to one plant in hill. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

Artichoke Plants

Plants of Dreer's Selected Large Green Artichoke. Artichokes are not always satisfactory when grown from seed, owing to the numerous undesirable types thus produced. We have arranged to furnish plants of this variety, which is the best kind sold in the Paris market. Per doz., $1.50; per 100, $10.00, by express. **Ready April and May.**

ASPARAGUS SEED

Asperge, Fr. *Espárrogos*, Sp. *Spargel*, Ger.

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

Leaflet on Asparagus Culture, giving directions for preparing the bed, planting, etc., will be mailed free on request.

14 Pedigreed Washington. The result of careful breeding, it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

12 Mary Washington. (See Specialties, page 1.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

8 Dreer's Eclipse. This variety is the result of "breeding up," to the large type, light green color and tender quality desired. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.25.

Asparagus Roots

We can furnish the varieties listed in selected one-year-old roots, which are used by all experienced growers and are the best size for transplanting. See page 196.

Washington. The well known rust resisting variety. 50 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Other varieties (see page 196). 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Mary Washington Asparagus

DREER'S COLLECTIONS OF CHOICE VEGETABLE SEEDS

These Collections are particularly helpful to those of our customers who are unable to decide on their own selection of varieties and all the sorts used in their composition are of fine quality and thoroughly reliable, and include only standard vegetables, which go to make a complete and profitable garden. We offer three Collections of varying size and price which allow quite a saving, as the quantities offered here if bought separately would cost considerably more.

These Collections are packed ready for mailing and no alterations can be made.

THE "BUNGALOW" COLLECTION. Suitable for the small vegetable garden of about 1800 square feet. **$1.50, Postpaid.**

THE "COTTAGE" COLLECTION. Contains a fine selection of useful varieties and in liberal quantity for 4000 to 5000 square feet of garden. **$3.00, Postpaid.**

THE "VILLA" COLLECTION. A splendid assortment of seeds sufficient for the production of vegetables for a good sized household over the entire growing season. **$5.00, Postpaid.**

Haricots, Fr. **BEANS—Dwarf or Bush** *Haba*, Sp. *Bohnen*, Ger.

One pound will plant about fifty feet of drill.

CULTURE—Plant any time after the weather has become firmly settled, say around middle of May in the latitude of Philadelphia. Most any soil will bear good crops, but well enriched sandy loam will give biggest returns per square foot. Sow seeds in rows 2 to 2½ feet apart, dropping the beans four inches apart in the row, covering about 2 inches deep. Hoe as soon as seedlings appear, and when they begin to form second or third pair of leaves, hill the rows slightly to support the plants. Repeat this hilling process as the plants grow larger, bearing in mind, however, that beans should never be cultivated while wet with either dew or rain. For a succession of young, brittle pods, sow every other week up to August 1st.

A Typical Bountiful Bean

Green Pod Varieties

20 Black Valentine. Plants produce a heavy crop of handsome pods, dark green in color, long, straight and nearly round. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

23 Bountiful. (See Specialties, page 1.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

28 Dwarf Horticultural. Pods large, color green splashed with red—mostly used for shell beans, but makes a good snap bean, being almost stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

59 Mammoth Stringless Green Pod. Matures among the earliest of the green-podded sorts, and produces large pods, some of which measure 6 inches in length, and are of the finest quality. It is productive, bearing pods which are perfectly round, very fleshy and entirely stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

41 Masterpiece Forcing. We consider this the best variety for growing under glass, as it is a fast grower and matures the crop at an early season. Grown outdoors, Masterpiece will develop strings as it becomes old. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 55 cts.; 2 lbs., $1.00; 5 lbs., $2.25, prepaid.

50 Red Valentine, Improved Extra Early. A standard extra early and always reliable and an established favorite for many years. Pods ready for use within 45 days after sowing seeds. They are of medium size, round, slightly curved and of excellent quality. Our strain has been selected especially for earliness and good quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

38 Refugee, Keeney's Stringless. The plants of this sort are late in maturing, grow to large size and are very productive. The pod is thick, round, average five inches long, are slightly curved, light green in color, very brittle and of good quality; altogether, a splendid late sort. An excellent home canner. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

57 Stringless Green Pod. First pods ready for use within 65 days after sowing seeds. Remains tender and crisp a long time after reaching full size. Pods are pale green, long and round, meaty and of excellent flavor. The plants have a spreading habit of growth and produce large quantities of pods which are very uniform both in size and shape. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

Mammoth Stringless Green Pod Beans

Wax or Yellow Pod Varieties

65 Black Wax or Pencil Pod, Improved. An extra fine, early Bean of the highest quality, and, characteristic of the black seeded varieties, may be planted earlier than seed of other colors, being much hardier. Pods are from 6 to 7 inches long, round, nearly straight, positively stringless and of a clear yellow. Plants are very strong and bear abundantly. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

71 Golden Wax, Improved Rust-proof. The vines grow erect and bear the pods well off the ground, preventing rust and rot. Pods average five inches long, are quite fleshy, straight, broad, flat and of a rich golden yellow color, stringless at all stages. A sure cropper for the small garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

76 Refugee Stringless Wax. A main crop, hardy, vigorous variety, producing large, round meaty pods, stringless and of excellent quality. The best yellow podded canner either commercially or for the home. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Inoculate Beans for heavier crops—See page 197

BEANS—Dwarf or Bush

Wax or Yellow-Pod Varieties

79 Round Pod Kidney, or Brittle Wax. A fine early Bean of very high quality and one that we can unhesitatingly recommend. The pods grow up to six inches long and are thick, perfectly round, and of a clear yellow color. So brittle and stringless are the pods that the variety is often called for under the name of Brittle Wax. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

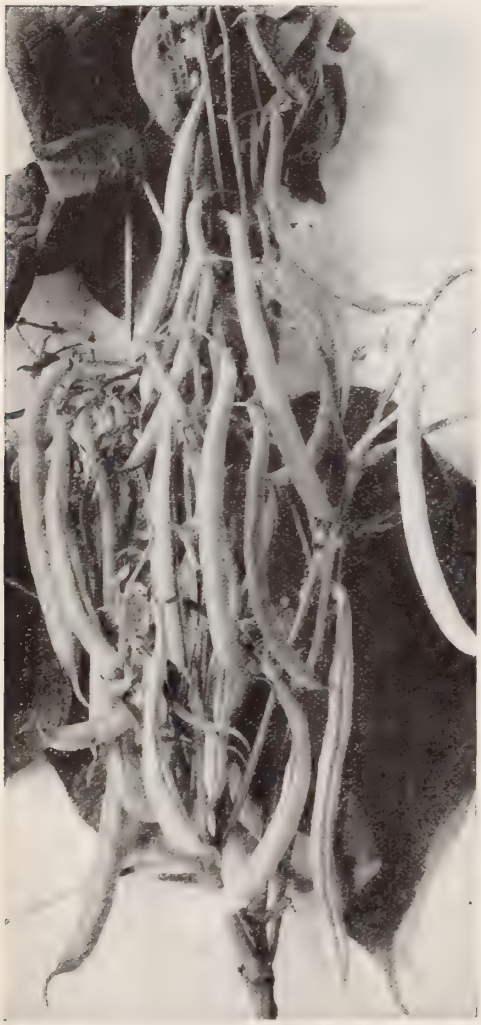
84 Sure Crop Stringless Wax. Much resembles Bountiful in the sturdy character and disease resistant constitution of its plants. It starts bearing within 60 days after seeds are sown. The pods average 6 to 7 inches long, are very meaty, flat but thick through, and in common with most black-seeded varieties, is very hardy and may therefore be planted several days earlier than the light-seeded sorts. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

86 Unrivaled Wax. Ready for gathering within 65 days after seeds are sown. A robust grower, it withstands considerable rainy weather. The pods are light yellow in color, long, flat, slightly curved at the end, very fleshy, tender and of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Unrivaled Wax Beans

88 Wardwell's Kidney Wax. Most popular market variety on account of its handsome appearance and good shipping qualities. Long, flat pods of a delicate waxy yellow; stringless and brittle. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

90 Webber, or Crackerjack Wax. Of first quality, bearing long, flat broad pods, slightly curved and quite stringless. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



Round-pod Kidney Wax Beans

DWARF SHELL BEANS

Culture—These are grown to maturity, dried, shelled, and stored for winter use, being used exclusively for baking and for soups. Superior in every way to canned beans. No garden should be without a few rows of these every year. Plant when ground is warm in spring and up to July 1st, in rows 2 feet apart and beans 3 inches apart, 1½ inches deep. Keep well hoed and draw the earth up to the stems, but only when dry, as working when wet with rain or dew will cause rust and injure the crop.

		Pkt.	½ lb.	Lb.	2 lbs.	5 lbs.
93	**Boston Pea** (*Navy*)	$0 10	$0 25	$0 30	$0 55	$1 35
95	**Red Kidney**	10	25	35	65	1 50
97	**White Kidney**	10	25	35	65	1 50
99	**White Marrowfat**	10	25	35	65	1 50

Prepaid

BEANS—POLE or RUNNING

Culture—In common with Pole Limas (see culture directions on page 12), these are rank growers and consequently rank feeders. Do not attempt to grow Pole Beans on poor, thin soil, but enrich the hills well with liberal quantities of well-rotted manure or humus. **One pound will plant 100 hills.**

Green Pod Varieties

128 Kentucky Wonder or Old Homestead. Combines size and quality in an extraordinary degree. Pods are generally borne in clusters of 2 or 4, individual pods averaging 7 or 8 inches long. They are deeply saddle backed, very fleshy and develop a slight string. Kentucky Wonder matures the bulk of its crop in from 80 to 100 days. Where poles are not available, wire or heavy string supports should be provided since the vines are rank growers, bearing exceptionally heavy crops. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

129 Lazy Wife's. A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long and are thick, meaty and of fine flavor. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

132 White Creaseback, or Best of All. Early, productive and fine quality; pods about 5 inches long and are produced in clusters. Should be gathered while young. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

POLE or RUNNING BEANS

Green Pod Varieties, Continued

127 Horticultural, or Speckled Cranberry. Grown for shell beans exclusively, for, unless used while quite young, pods show strings. Pods 5 inches long, pale green, but become streaked with red when mature. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

131 Scarlet Runner. Largely grown as an ornamental, for its attractive flower clusters. The shelled beans are quite palatable and serve the same purpose as shelled Limas. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Wax Pod Varieties

137 Kentucky Wonder Wax. A yellow podded "Kentucky Wonder," which bears a large quantity of rich golden-yellow pods from the time the plant is about half grown until it is killed by frost in the fall. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

136 Dreer's Golden Cluster Wax. Introduced by us over 40 years ago. The handsome pods are 6 inches long by ¾ inch broad, and are borne in clusters of 4 to 6 and hang on the plants literally by the handfuls. Those pods that are not gathered while young will ripen a very useful white product of dry shell beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

KENTUCKY WONDER WAX POLE BEANS

BUSH LIMA BEANS

Culture—Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. Sow about the same time that maple trees unfold their first leaves. Being gross feeders, they should be sown on well enriched land, with the rows 2½ feet apart, dropping the bean six inches apart in the row, **eye down.** The two halves of the Lima Bean become its seedling leaves, and unless the Beans are placed "eye down" the young plants find it most difficult to push through the soil. In light soil, cover about one inch deep, less on heavier soils. A good fertilizer applied at the rate of 20 pounds to every hundred feet of row, when the plants begin to bloom, will materially increase the yields. Hill plants slightly earlier in the season to hold the pods off the ground. **One pound will plant 50 feet of row.**

THE "DREER" BUSH LIMA BEAN

103 Burpee Improved Bush Lima. The plants are strong and vigorous, producing large numbers of handsome pods, grown in clusters and well filled with Beans. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

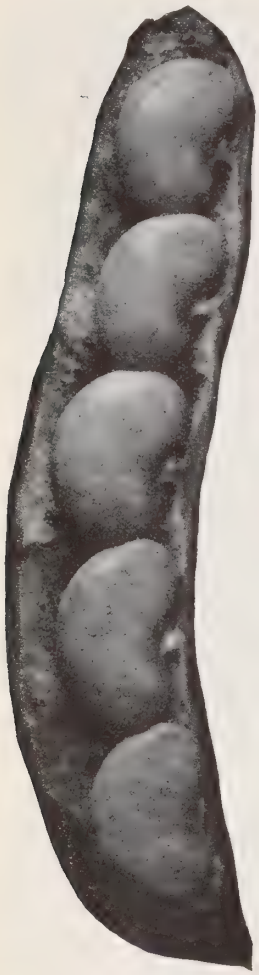
105 Dreer's Bush Lima. (See Specialties, page 1.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $2.00, prepaid.

111 Dreer's Wonder Bush Lima. The earliest maturing lima we offer. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans fully as large as those of the pole limas. The beans are flat and broad and pronounced by many as being superior in flavor to the round, thick-seeded varieties. On account of its unusual earliness, Wonder Bush Lima can be planted well on in the season without much risk of failure. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

107 Fordhook Bush Lima. This most excellent variety gains in popularity each succeeding year. It produces many large pods in clusters and each pod is well filled with 4 or 5 large beans, which are very thick through and of excellent flavor. A great seller on market, and a favorite wherever Bush Lima Beans are grown. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

109 Henderson's Bush Lima. The popular Baby Lima. A bush form of Sieva or Small Lima type, which is largely grown by those who prefer the small size beans, and also in big demand for canning. The plants grow about 20 inches high and are very productive, bearing well filled pods, continuously throughout the season. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

Note—This year particularly a vegetable garden is an economic necessity. It will considerably reduce the weekly food bill and what is of far greater importance the home garden supplies fresh tender produce of a quality unknown to the buyer of "store" vegetables. The work too, is pleasant and healthful and if intelligently arranged the garden can be kept producing nearly all year



CARPINTERIA POLE LIMA BEAN

POLE LIMA BEANS

Culture—Pole Limas are even more tender than the Bush type and should not be planted until toward end of May, or when all danger of frost is passed. Set the poles about 4 feet apart each way and plant 4 to 6 beans, eye downward, around each pole. When plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants overrun the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill. **One pound of seed will plant 75 to 100 hills.**

115 Carpinteria Lima. Vines are vigorous and make strong growth, producing large quantities of pods, usually containing four large Beans, which are thicker than the ordinary lima, and retain their pale green color even when in the dry state. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs. 75 cts.; 5 lbs., $1.75, prepaid.

117 Dreer's Improved Pole. In some sections this variety is called Challenger, or Potato Lima. Plants strong, medium late and very productive. Pods contain 4 or 5 thick light green Beans, and shells out more Beans from a given number of pods than any other Pole Lima. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., $1.95, prepaid.

121 King of the Garden. An old favorite variety of vigorous growth bearing large dark green pods with four or five large white beans of good quality. An improved Large White Lima. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

122 Leviathan Early. The earliest large podded Pole variety in cultivation and an enormous cropper. The shelled beans are of excellent quality. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

125 Small or Sieva. Poles literally loaded with well filled pods. Beans small and white, like the Henderson Bush variety and of fine flavor. This is a fine bean for home canning. Pkt., 10 cts., ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

BRUSSELS SPROUTS

Chou de Bruxelles, FR. *Rosen Kohl*, GER.
Bretones de Bruselas, SP.

Culture—Sow seed for plants in frames or open ground. Set plants in early spring, and for succession up to July, making rows 3 feet apart and having the plants stand 1½ to 2 feet apart in the row. Cultivate same as Cabbages. **One ounce will produce about 2500 plants.**

183 Dreer's Select Matchless. A selected strain of this highly esteemed, hardy vegetable, grown for the sprouts, which are produced along the stem, and are in the form of miniature savoys. The small spoon-shaped leaves wrap around one another and form solid round heads in large quantities, and which are tender and of fine flavor. The heads begin to form at bottom of stem, and when cut away additional heads will form in succession up to the top of stem. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

182 Long Island Half Dwarf. An American variety, thoroughly acclimated; dwarf, robust habit; will endure the climatic changes better than the foreign sorts, and much freer from mildew and aphis. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 80 cts.

LONG ISLAND BRUSSELS SPROUTS

CALABRESE BROCCOLI

BROCCOLI

Chou-Brocoli, FR. *Bróculi*, SP.
Spargel Kohl, GER.

Used in the same manner as Cauliflower and the method of culture is the same. It thrives best in rich soil and during cool weather, and is greatly aided in its growth by frequent hoeing and watering. Sow seed in hotbed in January or February and transplant into cold frames, 2 or 3 inches each way. Set out in open ground early in spring, about 2½ feet apart. To obtain the best flavor, Broccoli should be cooked soon after being cut. **One ounce will produce about 1500 plants.**

179 Calabrese, Sprouting. (See Specialties, page 1.) Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

180 White Cape. An excellent variety, forming heads of a creamy-white color and of good flavor. We have obtained an excellent strain of this, many heads being quite equal to Cauliflower. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

Dreer's Complete Vegetable Seed Collections

On page 8 we offer several collections of choice Vegetable Seeds, suitable for gardens of various sizes, and each containing a careful selection of reliable standard sorts in well-balanced quantities.

Betterave, Fr. **BEETS** *Remolacha*, Sp. *Rube*, Ger.

One ounce will sow 50 feet of drill; 6 lbs. for an acre.

One of the earliest vegetables the garden yields and one of the first to be sown or planted into the garden. For an extra early supply, sow seeds in a hotbed or cold frame by middle of March. Be sure to press the soil in firm contact with the seeds to insure prompt and even germination. By middle of April, plants will be 4 inches tall, when they should be set out in the garden in rows 18 inches apart, with the seedlings four inches apart in the row. For a continuous supply throughout the season, make the first sowing outdoors along middle of April and again every two weeks up to August 1st. To be most palatable, Beets should be eaten while quite young, when the bulbs average two inches in diameter, no more. To secure a good start outdoors, the gardener should always walk over the rows after the seeds are sown. To secure a uniformly well shaped product, seedlings should be thinned out to stand 3 to 4 inches apart in the row. Those that are pulled up will make good greens or may be transplanted into other rows.

Early Wonder Beet

141 Bassano, Early. An old-time excellent early, growing to a large size without getting "woody." Flesh is white and rose-colored, but is probably sweeter than any other Beet in our list. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

140 Bastian's Half-long Blood. An excellent variety particularly for fall or winter use. The roots are smooth, flesh bright red and the quality is very good. It is a splendid keeper, and for winter use the seed should be sown early in July. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

142 Crimson Globe. This Beet is remarkable for its smooth skin and good shape. It is a second early variety, does not grow large and coarse, the matured Beets being medium in size and rather oblong in shape. The flesh and skin are both very dark and quality fine, being sweet and tender. We are confident that this Beet will please all who plant it. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

144 Crosby's Egyptian. Slightly later than the following sort, and not quite so dark in color. Ready while small and at all times tender and sweet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

145 Crosby's Egyptian, Dreer's Special. (See Specialties, page 1.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

151 Dreer's Excelsior. Matures fully as early as any variety of turnip-shape Beet known, and grows to a uniform size and shape. The flesh is deep blood-red, remarkably sweet and tender, retaining all of its good qualities until quite large. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

149 Detroit Dark Red. A choice early variety. The tops make a small and upright growth, thus allowing of planting in close rows, a valuable feature where space is limited. The roots are globe shaped, skin and flesh a deep red showing no light zones. The Beets are sweet when cooked, and it is a splendid variety for canning. Ready for use within 60 days after sowing seeds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

155 Eclipse, Early. A well known and reliable early, one of the first to be ready for table and exceptionally sweet. Flesh is bright red with lighter zones. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

152 Edmand's Blood Turnip. This fine second early Beet grows with a short top, skin dark red, flesh purple, slightly zoned and very sweet and tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

153 Egyptian, Extra Early. A very early sort with roots rounded on top, but flat at bottom end. Flesh a very deep red with slightly lighter zoning, of good quality. Pkt. 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

157 Lentz. For those who prefer a light colored Beet, we recommend this variety. An extra early round Beet. Very attractive color, being a rich red with light zones. A good forcer under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

159 Long Dark Blood. A good late variety. Roots grow about 8 inches long and tapering, have smooth dark red skin and the flesh is of good quality. Deserves wider popularity. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

164 Early Wonder. An early variety, similar in type to Crosby's Egyptian. Globe shaped and very uniform in size, skin smooth, and flesh a deep blood red and extremely tender. It is admirably suited to the home garden and also on account of its earliness and super-fine quality, valuable to the Market Gardener. Good for spring or late summer sowing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

GIANT LUCULLUS SWISS CHARD

SWISS CHARD

One ounce will sow 100 feet of row.

Culture—Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and when large enough thin out to stand 6 inches apart in the row. Continue sowings for succession crops, until the middle of July.

167 Giant Lucullus. Makes large curly leaves, which may be cut all summer, with thick light-colored mid-ribs, which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

169 Lyons. Produces dark green curled leaves, with very broad, white mid-ribs. Fine appearance and splendid cooking qualities. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

Mangel Wurzel and Sugar Beets on Page 43.

Chou pomme, FR. **CABBAGE** *Repollo*, SP. *Kohl-Kraut*, GER.

Sow one ounce for 2,000 plants, 6 ounces for one acre.

CULTURE—One of the few vegetables that American home gardeners may enjoy the year around and here is a program whereby to obtain a well balanced supply of firm heads of high quality. Toward end of February, sow seeds of either Jersey Wakefield, Copenhagen Market, or any other early variety, transplanting the seedlings into flats four inches apart each way as soon as they become large enough to be handled. Harden these by gradually giving them more air each day and set into rows 2½ feet apart with the plants about 2 feet apart in the row; cultivate freely and water regularly if the natural rainfall proves deficient. About April 1st or as soon as the soil can be put in good condition outdoors, sow seeds of the same varieties together with some summer sorts like All Seasons, Early Summer, Succession, etc. This planting will provide Cabbage from middle of July until late in the fall. About middle of May, sow seeds of late winter keeping varieties like Danish Ballhead, Dreer's Select Flat Dutch, and others, thinning out the plants to stand 4 inches apart in the row as soon as they are large enough to be handled. By July 1st, set these plants in rows 3 feet apart with the plants 2 feet apart in the row, cultivating and watering regularly. Should the white cabbage bug prove troublesome, sprinkle with slug shot, tobacco dust or Whale Oil Soap solution, in short, any safe remedy not containing arsenic or other poisons.

Early Varieties

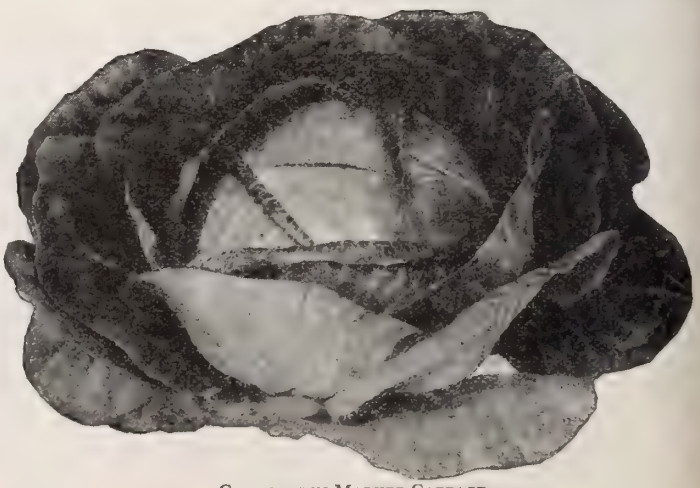
191 Charleston, or Large Wakefield. A week later but much larger than Early Jersey Wakefield and has all of the fine qualities of the latter. An excellent large early conical head and a dependable cropper. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

193 Copenhagen Market. This excellent variety can be depended upon for making large solid heads at an early season. The heads are grown upon a remarkably short stem, are solid and large in size, weighing 7 to 10 pounds, with light green leaves and of good quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the garden. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

204 Golden Acre. The well known extra early round headed sort. (See Specialties, page 2.) Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

208 Jersey Wakefield, Small Extra Early. The earliest strain of the type, perfecting shapely narrow pointed heads, averaging 5 lbs. each within 90 days after seeds are sown. Of compact growth and heads very solid. Heads ready for cutting before even Golden Acre, and of delicate tender quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

206 Jersey Wakefield, Selected Early. Although the round headed sorts offered here are becoming increasingly popular, this old standard sort still has a host of friends. Thus we are extremely careful of our stock of this, and have confidence that our seed will produce early, solid pointed heads of splendid uniformity. Neither quality nor fine texture are lacking, leaves having very small midribs, which improve both appearance and flavor when cooked. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.



COPENHAGEN MARKET CABBAGE

CABBAGE—Continued

Second-early and Main Crop

185 All Head Early. The leading second-early sort, large, uniform, very solid, and plants are of compact growth. It may also be planted late for fall and winter use, as it is a good keeper for a 110 day variety. A good kraut cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

187 All-Season Selected. A mid-season Drumhead with heads of the largest size and as its name implies can be planted either for early or late crop. A remarkably good keeper. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

201 Dreer's Giant Globe. (See Specialties, page 2.) Pkt., 20 cts.; ½ oz., 60 cts.; oz., $1.00; ¼ lb., $3.50.

202 Glory of Enkhuizen. An extra fine popular large round short stem second early sort, solid and of tender quality. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

212 Succession. A second early round somewhat flat headed sort, of very fine texture and quality. Comes in a few days after Early Summer, and is larger. Equally useful for both home and market garden. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

214 Early Summer. A reliable second early, which matures about ten days after All Head Early. It makes a medium size, solid, flat head, with short outer leaves, which admit of close planting in the field, and is a good keeper. One of the best we offer. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

Late Winter Sorts

195 Danish Ball Head. The leading late tall stem variety in many sections, and a fine sauerkraut cabbage. Heads average ten to twelve pounds, are round, fine keepers. The strong growth and its good quality makes it a most valuable Cabbage. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

196 Danish Roundhead. Another good sauerkraut variety, slightly earlier than Ball Head, with a shorter stalk, and very hard. The interior leaves are pure white and of sweet flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

200 Dreer's Selected Late Flat Dutch. The heads are somewhat flattened and grow remarkably large, even and very solid, and the quality is unsurpassed. A splendid keeper and will keep well until the following spring. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

PERFECTION DRUMHEAD SAVOY CABBAGE

Savoy Cabbage

210 Perfection Drumhead Savoy. The largest solid heading Savoy and our strain is the best procurable. The plants are strong and vigorous, deep green and heavily savoyed and curled. In flavor, Savoy cabbage is quite distinct, preferred by many connoisseurs to any other cabbage, and we highly recommend it. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Red Cabbage

205 Haco Early Red. A small round early sort, ideal for the garden of limited size. Makes a very solid head of delicate texture. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

218 Large Red Drumhead. A large-heading variety chiefly used for "slaw" and pickling, solid and crisp. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

219 Mammoth Rock Red. The largest heading red cabbage and a sure-heading sort, round and solid. A favorite home pickling sort. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Chinese, or Celery Cabbage

Chinese Cabbage really is not a cabbage but a Mustard, forming a compact, elongated, tightly folded head, and is good all the way through. Delicious served as a salad with a French dressing, or like Cole Slaw, with Mayonnaise. The green portion of the leaves may also be served like Spinach, while the heavy midribs are very palatable like Swiss Chard, or Asparagus. We offer the two best sorts. Seeds should not be sown before the middle of July, as early grown plants soon shoot to seed.

222 Wong Bok. This produces a large, broad head, very solid and compact. Wong Bok is entirely self folding and the heads need no tying up or blanching of any kind. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

223 Improved Peking. (See Specialties, page 2.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

COLLARDS

Chow Coba, FR. *Cabu*, SP. *Blaeterkohl*, GER.

Culture—Sow and cultivate same as late cabbage. The crop of greens may be grown directly in the seed rows, or the plants may be transplanted and set two feet apart in the rows. Best after being touched by frost, which greatly improves flavor and tenderness. **One ounce will produce about 2000 plants.**

302 Creole or Southern. Grows 2 to 3 feet high, and forms bunches of tender delicate leaves slightly curled at edges. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.00.

Our celebrated Lawn Grass Seeds are offered on pages 6 and 7

Carotte, Fr. **CARROT** *Zanahoria*, Sp. *Mohre*, Ger.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

CULTURE—One of the few crops that will do well in all soils although a good deep, friable loam will produce the best looking roots. For an early supply, sow seeds of early sorts, as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings every 2 weeks. For a winter supply, sow the larger growing firm fleshed varieties like Danvers, Rubicon, etc., any time during May. The much larger stock varieties should be thinned out to stand 6 to 8 inches apart in rows, 2½ to 3 feet apart. Varieties marked with a star are the best for stock feeding.

Chantenay Carrot

232 Chantenay. This is a large thick carrot, stump-rooted and slightly tapered towards the bottom and the skin is very smooth, orange-red in color, making it of very attractive appearance. The quality is most excellent, being very crisp, tender and of an extra fine flavor. Grow a few rows of this for winter use, as it will store well in a cool dry place. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

234 Danver's Half-long Orange. More extensively grown than any other. Of rich orange-red color, smooth and handsome, the 6 or 7 inch roots taper to a blunt point and are sweet, crisp and tender. Produces more bulk to the acre than the larger, longer varieties. This is also a good sort for the home gardener to grow, for storing over winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

238 *Long Orange, Nichol's Improved. Color deep orange, and when small it may be used for the table, but mostly grown to full size for stock feeding. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

236 Oxheart, or Guerande. Good on soils too hard and stiff for longer-growing sorts. Root short, very thick and heavy, with small tap-root; flesh is a bright orange color, fine grained and of sweet flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

240 Perfect Forcing, Dreer's. Easily one of the most popular of the early carrots, equally useful for the outdoor garden as well as growing under glass. It is a fine, half long variety of most symmetrical shape, uniform size, and has a remarkably small top. Of attractive bright scarlet color, crisp, and with a singularly small core, so small in fact that in the young product it is hardly noticeable. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

Danver's Half-long Orange Carrot

242 Rubicon, Improved. This beautiful half-long stump-root Carrot is about the same length as the well-known Danvers, but is cylindrical, and is rich dark orange in color, very sweet and mild. Remarkably clean-skinned, grows evenly and is easily pulled. Grows best in a soft, deep and mellow soil, which has been well manured. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Scarlet Horn Carrots

244 Scarlet Horn, Early. May be planted very early in spring, and is an excellent summer variety. Tops small and roots grow about 2½ to 3 inches long, reddish-orange and good flavor. May be grown either in frames or in the open ground. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

246 Short Horn, Earliest (*French Forcing*). One of the earliest. Roots are almost globular in shape, about 2 inches long and deep through, of reddish-orange color and excellent flavor. Equally good for forcing under glass and for early or late sowing outdoors. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

252 *White Belgian, Large. The roots are thick through, yielding a heavy crop. Reaches a length of 16 inches, and is grown only for stock feed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

248 *St. Valery. Intermediate between the half long and long varieties. Will grow about 10 inches long with broad tops tapering to a point. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Chervil

Cerfeuil, Fr. *Perifollo*, Sp. *Kerbel*, Ger.

Culture—An easily grown and most useful vegetable. Curled Chervil may be sown in well prepared ground at any time during the spring. The rows should be about one foot apart and plants cultivated like parsley. The aromatic leaves are used for seasoning. **1 oz. to 100 foot row.**

296 Curled Chervil. Beautifully curled and crisp. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Chou-fleur, Fr. *Coliflor*, Sp.

CAULIFLOWER

Blumenkohl, Ger.

One ounce of seed will produce about 2000 plants.

CULTURE—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When the heads are formed and hard, they should be blanched by drawing leaves together and tying with raffia or strips of cloth. For late Cauliflower to mature during the pickling season, start plants in open ground like late cabbages, and handle like that crop.

Dry Weather Cauliflower

257 Dreer's Selected Dwarf, Erfurt. Suitable for either forcing or open ground. It produces a solid pure white medium sized head, of excellent quality and is one of the most reliable for the amateur. Pkt., 15 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

256 Dry-weather or Danish Giant. A fine variety of Cauliflower, especially adapted for growing in the open ground in sections subjected to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture. The heads grow to a large size, are very solid, pure white and of delicious flavor. It is not suited for forcing or growing under glass, but it will prove valuable in the Southern States, where the climate is hot and dry. One of the safest sorts for the amateur to grow. Pkt., 20 cts.; ¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.

261 Dreer's Earliest Snowstorm, Super-Strain. This has again been brought to the highest pitch of perfection by the careful reselection of plants by our seed growers in Denmark. It has now been tried by our customers in many sections; and the report is alike from each. *"The best they ever grew."* It is dwarf, with short outer leaves and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety, and is a sure prize-winner at Fair or Exhibition. Pkt., 25 cts.; ¼ oz., $1.75; ½ oz., $3.00; oz., $5.50.

260 Early Snowball. A very early variety, producing a magnificent head of snowy whiteness. Head is very compact, even and fine grained, forming very quickly and will keep in condition for a long time without showing discoloration. The outer leaves are erect tending to protect the young head from the hot sun. A most desirable strain of this fine vegetable, succeeding equally well either outdoors or in the hotbed. Pkt., 15 cts.; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

Late Cauliflower

		Pkt.	¼ oz.	½ oz.	Oz.
255	Algiers	$0 10	$0 25	$0 40	$0 75
259	Half Early Paris	10	30	55	90
262	Veitch's Autumn Giant	10	25	40	75

Cardoon

Cardon, Fr. *Cardo*, Sp. *Kardon*, Ger.

Culture—Sow seeds in open ground in early spring, directly where the crop is to mature. Have rows 3 to 4 feet apart, and plants standing 1 to 2 feet apart in the rows. Cardoon is sometimes grown in trenches in same manner as celery. The stalks must be bleached, like celery. The full-grown leaves are tied together, wrapped in straw, and banked up with earth. The stalks will become fit for use in 3 to 4 weeks. Never allow plants to suffer from lack of water, as stalks will turn hollow and pithy.

225 Large Smooth Solid. A large variety with broad ribs. It grows about 4 feet high, and is almost free of spines. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00.

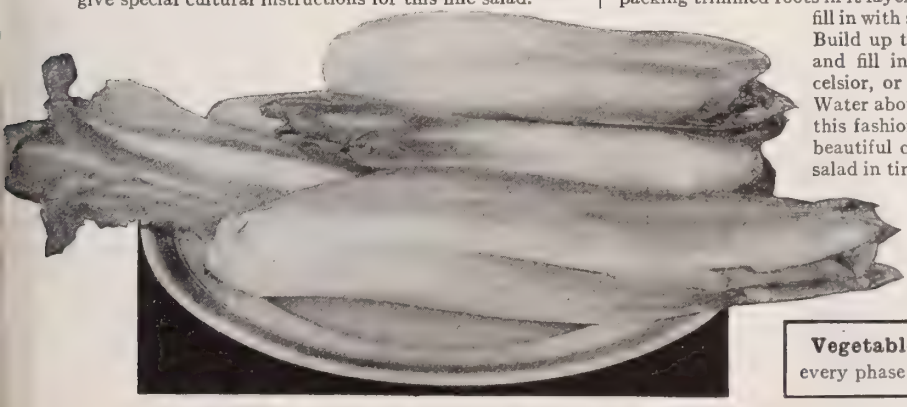
Chicory

Culture—Sow seed in early spring as for Carrots, in rows 12 to 16 inches apart, and thin the plants to 4 or 5 inches. **One ounce to 100 feet of drill.**

299 Large Rooted. Used to mix with or as a substitute for coffee. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

300 Witloof Chicory, or French Endive. We herewith give special cultural instructions for this fine salad.

In late October, before frosts do damage, dig up roots which in good soil will grow to be 12 inches long by 3 in diameter at the crown. They somewhat resemble a well grown parsnip. Cut off the tops to within an inch of the crown of the plant. Trim roots at base so that altogether they do not exceed 8 inches in length. Secure a strong box 12 to 14 inches deep, laying it on the side and packing trimmed roots in it layer fashion. Turn right side up and fill in with soil or sand and place in the cellar. Build up the sides of the box 6 or 8 inches and fill in with dry leaves, shavings, excelsior, or any other material of that sort. Water about once a week. Roots treated in this fashion about November 1st will yield beautiful creamy white sprouts of delicious salad in time for Christmas dinner. If when cutting care is taken not to cut into the crown, new shoots will be sent up throughout the winter. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.



Vegetable Gardening (*Watts*). Covers every phase of the subject. $2.50 postpaid.

Strong pot-grown Super-Snowstorm Cauliflower Plants are offered on page 196

Celeri, Fr. **CELERY** *Apio*, Sp. *Sellerie*, Ger.

One ounce of seed will produce about 2000 plants.

CULTURE—For an early supply, sow seeds of early or self-blanching varieties in flats any time during February. Celery seed is of rather stubborn germination and to insure an even germination the surface of the flats should be kept constantly moist. It is also advantageous to cover the seeds with sand rather than soil because sand will not grow hard or bake. When young seedlings are big enough to be handled, transplant them into other flats, 2 to 3 inches apart each way.

Harden gradually and by middle of April set out plants in the garden in rows 3 feet apart, plants 6 inches apart in the row. Cultivate freely and water abundantly. The plants should give you Celery beginning middle of October and up to Christmas time. For a later supply start seeds of winter keeping varieties in a hotbed about middle of March to April 1st. Transplant as suggested above for the earlier sorts and plant out into the garden about June 1st, setting the plants two feet apart because the later varieties are more vigorous growers. To blanch gradually hill up the stalks taking care, however, that no earth falls into the hearts and do not work over Celery while wet. Boards pushed up against the row of both sides will serve the purpose where limited quantities are grown. As cold weather approaches, hill more or mulch with straw or leaves which should be weighted down with more boards or soil. For winter storage dig up the plants with the roots and place upright in well protected frames or store in a cool cellar where they may be packed quite closely.

The Early Kinds

270 Easy Blanching. A very select strain and easily the finest of any of this type. Useful both for early use and for keeping during winter. The plants make a quick, healthy growth to a large size and the stalks are thick, blanch pure white, very tender and brittle, with a rich flavor. Good keeper. This is a Pennsylvania grown stock grown specially for us and must not be confused with the cheaper Western seed. Pkt., 15 cts.; ½ oz., 90 cts.; oz., $1.70; ¼ lb., $5.50.

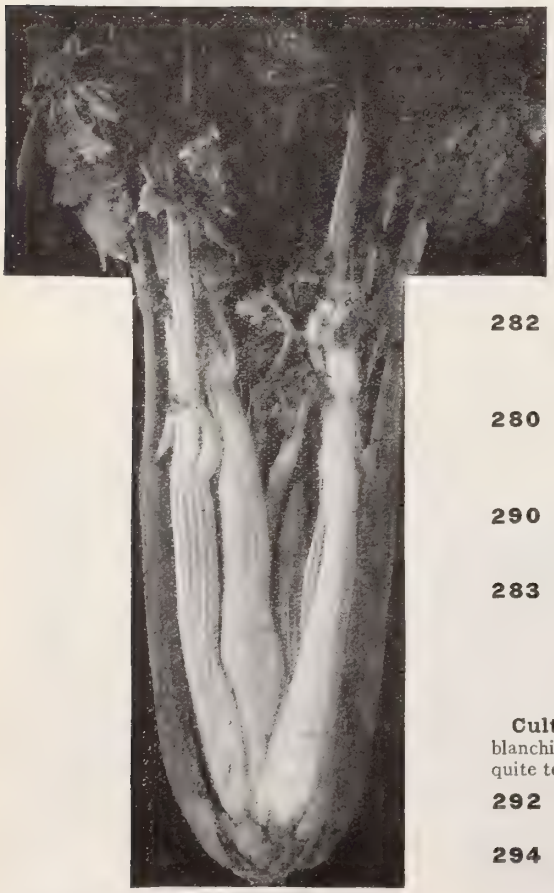
274 Golden Plume. (See Specialties, page 2.) Pkt., 25 cts.; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.

278 Golden Self-blanching, Originator's. (French-grown seed.) A splendid variety of early Celery, requiring but little labor or trouble to blanch. Plants grow to a medium size and make a stocky growth; heart is rich golden-yellow with light yellowish-green outer leaves. The quality is excellent, as the stalks are remarkably crisp, tender and good for early use. Pkt., 20 cts.; ½ oz., 85 cts.; oz., $1.50; ¼ lb., $4.50.

276 Golden Self-blanching. (American-grown seed.) An early dwarf sort, requiring but little labor to blanch. Heart rich golden yellow. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

284 Perfected White Plume. Unsurpassed for fall and early winter use. As the plants grow to maturity the inner-stalks and leaves turn white, thus making very little earthing up necessary. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Emperor Celery



Easy Blanching Celery

The Winter Keepers

269 Emperor. A very special strain of late keeping Celery for winter use. Of dwarf type averaging 18 inches in height, with thick white stalks and large, solid, pale yellow heart. Very crisp, with no stringiness, and of splendid flavor. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 60 cts.; ¼ lb., $1.75.

282 Giant Pascal. Unquestionably the standard of excellence, but it requires rich soil. The stalks are very large, thick and blanch a creamy white, solid, crisp and of rich nutty flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.25.

280 Dreer's Monarch. Does well in many soils and sections, hence a great favorite throughout the country. Stalks large with bright golden-yellow heart; solid and of delicious flavor and an easy sort to blanch. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts.; ¼ lb., $2.00.

290 Winter Queen. Grows thick, broad, pale green stalks with creamy-white heart, and keeps well. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

283 Soup or Flavoring Celery. Sown thickly in rows, the young leaves are used for flavoring. The seed, also, is used for pickling, etc. Oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

Celeriac (Turnip Rooted Celery)

Culture—Handled exactly like Celery described above, excepting that no blanching is necessary. Celeriac is grown for the root only, which, boiled until quite tender and served cold with a French dressing is a most delicious salad.

292 Apple-shaped. Smooth round roots, solid and crisp. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

294 Giant Smooth Prague. A very large and smooth variety, of fine crisp quality and strong celery flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

Fertilizers and Insecticides suited to Vegetable Gardens are offered on pages 206 and 207

Concombre, Fr. **CUCUMBER** *Pepino*, Sp. *Gurken*, Ger.

One ounce will plant fifty hills; two pounds will plant one acre.

CULTURE—For very early Cucumbers sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted without disturbing the roots. When ground becomes warm, set the pieces of sod holding the seedlings, into well prepared hills, and protect with pots or glasses until hardened. When the weather has become settled and warm, sow seeds in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen on the vines, plants stop bearing. For pickles, plant them from June until the middle of July. The yellow striped cucumber beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines. Dusting the vines with Slug Shot also constitutes a simple but effective remedy.

360 Arlington White Spine Forcing. A popular sort, bearing square ended fruits in profusion. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

363 Chicago Pickle. Small but very uniform in size, good color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

369 Davis Perfect. A fine variety, with fruits long and slim, sometimes measuring 12 inches in length, and tapering to the ends; the color is a rich, dark, glossy green, which they hold until nearly ripe. It is very tender, brittle, very few seeds, and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., $1.65.

367 Early Cluster. Small, thick fruits, very early, uniform size and very prolific. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

371 Early Fortune. (See Specialties, page 2.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

388 Early Russian. The smallest and earliest pickling cucumber we offer. Fruit 4 to 5 inches long. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

373 Everbearing. Slightly larger than Early Russian, and will bear throughout the whole season. A good home garden sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

375 Small Gherkin. Small oval fruits covered with spines and used exclusively for pickles. Should be picked while young and tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

Improved Early White Spine Cucumbers

379 Japanese Climbing. Will cover unsightly outhouses and fences, or will shade the rear porch very profitably. Fine deep green fruits. A very useful and profitable sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

382 Klondike. A splendid slicing cucumber. The color is rich dark green, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in condition for use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

383 Longcu. (See Specialties, page 2.) Pkt., 15 cts.; ½ oz., 35 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.

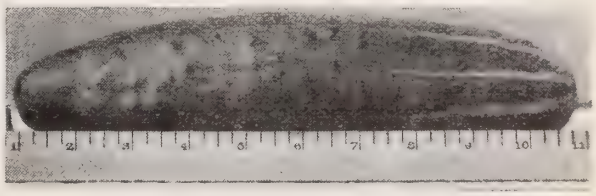
Snow's Pickle

A good vegetable garden will materially reduce the weekly food bill. Home grown vegetables are always superior.

384 Long Green. Unusually hardy and disease resistant, and an all 'round excellent late Cucumber good for both pickles and slicing. Grows 12 to 14 inches long, slender and tapering to ends. Dark green skin and pure white flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

390 Snow's Perfected Pickle. Very fine, uniform, square ended fruits and now one of the popular pickling sorts. Yields an immense crop. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

392 White Spine, Improved Early (*Bennett's*). An excellent medium sized variety, which produces an early and very abundant crop. The fruits are straight, dark green with white spines, with pure white flesh solid and crisp. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.



Davis Perfect Cucumber

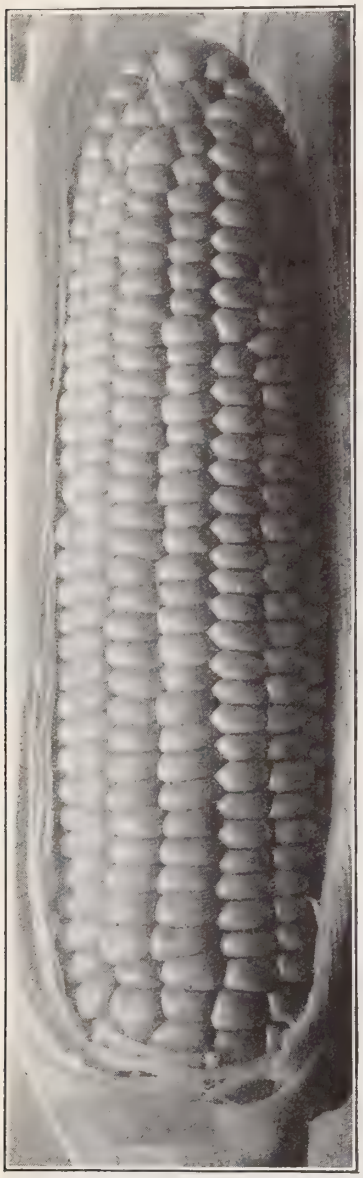
English Forcing Cucumbers

For growing in hotbed or greenhouse exclusively.

393	**Best of All**	Packets of 10 Seeds 25 cents. 100 Seeds $2.25
394	**Covent Garden Favorite**	
395	**Duke of Edinburgh**	
397	**Rochford's Market**	
399	**Telegraph**	

DILL

Grows from 2 to 2½ feet high and resembles the common Fennel. Leaves and seeds have a flavor like that of Fennel and Mint combined. The fresh seeds are used almost exclusively for flavoring pickled cucumbers. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.



ARISTOCRAT SUGAR CORN

Mais, FR. **CORN, SWEET OR SUGAR** *Maiz*, SP. *Mais*, GER.

One pound will plant 100 hills, or about 250 feet of row.

CULTURE—Seed is liable to rot if planted in cold ground. About middle of May plant in hills 3 feet apart each way, covering about 8 or 10 seeds half an inch and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in the rows. For succession plant early sorts every two weeks up to July 15.

The Early White Sorts

304 Adams' Extra Early. Can be planted earlier than any other, but is not a Sugar Corn, and is good for table only when young. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., $1.35, prepaid.

307 Dreer's Aristocrat. A desirable extra early Corn, with ears 8 inches in length, with 8 or 10 rows of broad white grains of tender quality. This variety is very productive, usually bearing two handsome ears to each stalk. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.50, prepaid.

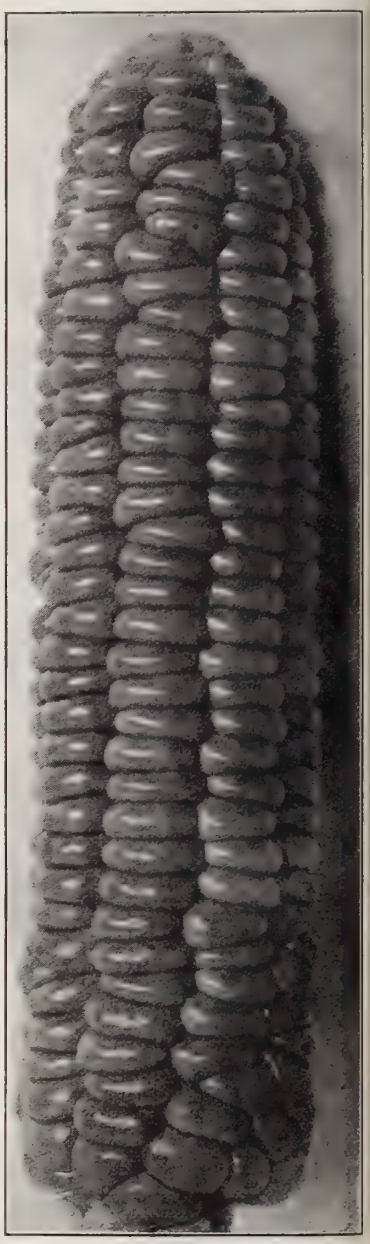
310 Black Mexican. Dry seed grains are almost black, but the edible ears are white and remarkably sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

327 Dreer's Extra Early "Independence." This delicious corn will produce ears equal in quality to the best of the later maturing sorts. On stalks averaging 3½ feet high, 2 and sometimes 3 large ears are produced. These ears are 6 to 7 inches long, with 10 or 12 rows of plump, milky grains of surprising sweetness. At our trials in New Jersey this corn was ready in 60 days from the date of planting. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

326 Howling Mob. A large-eared second early variety. Ears measure 8 to 9 inches long with 16 rows of pure white grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.50, prepaid.

332 Mammoth White Cory. One of the best large extra early varieties usually bearing two large white ears on each stalk, with 10 or 12 rows. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

343 Stabler's Early. Of large size for an early variety, and of most delicious flavor. The grains are broad and very tender. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.



GOLDEN BANTAM SUGAR CORN

The Golden Yellow Kinds

318 Golden Bantam. Our extra selected strain produces ears measuring about 6 inches, holding uniformly 8 well-filled rows of broad, tender kernels of deliciously sweet flavor and tender quality. Now recognized everywhere as one of the finest for the home garden. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

320 Golden Cream. Sometimes called Golden Country Gentleman. A cross of Country Gentleman and Golden Bantam, taking on the character of the former variety, except in color, and combining the delicious qualities of both. Ready for use in 85 to 90 days after seeds were sown. Grains are long and pointed, rich golden color. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

323 Golden Gem. Another fine introduction to be credited to the North Dakota Agricultural Experiment Station will produce ears seven or eight days earlier than the Golden Sunshine. This will, undoubtedly, make it of particular interest, especially to our many friends in the northern border states. The ears which are about the same size as Bantam, are deliciously sweet and grow very low on a remarkably short stalk. We want all of our customers, particularly those who only enjoy a short growing season, to try this variety. Pkt., 15 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., $2.00, prepaid.

324 Golden Giant. The largest of the yellow sugar varieties, the ears measuring up to 8 inches long. Grains deep orange in color, juicy and sweet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

322 Golden Sunshine. (See Specialties, page 2.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

COUNTRY GENTLEMAN SUGAR CORN

CORN, SWEET or SUGAR

Main Crop Varieties

313 Country Gentleman. The popular Shoe Peg Corn. Ripens about 110 days after sowing—a week later than ever-popular Stowell's. Ears medium size, deep grains in irregular rows on cobs and deliciously sweet, tender and milky. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.50, prepaid.

315 Early Evergreen. Resembles Stowell's Evergreen, with the same deep grain and thin cob, but is ready about 10 days earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 8 inches long. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

330 Mammoth Late. The largest late sort bearing ears 10 inches long with 16 rows of tender sweet grains. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., $1.65, prepaid.

347 Stowell's Evergreen, Improved. Always very productive, bearing fine large ears 8 inches long covered with deep grain, set in straight and even rows on a very thin cob. Remains in good condition, suitable for cooking, for a long time. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.50, prepaid.

Pop-Corn

		Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
351	Queens Golden	$0 10	$0 20	$0 30	$0 55	$1 25
352	White Pearl	10	20	30	55	1 25
353	White Rice	10	20	30	55	1 25

Prepaid

CORN SALAD (Fetticus)

Mavhe, FR. *Canónigos*, SP. *Stechsalat*, GER.

Culture—A very fine and distinct salad, and both leaves and stems are used. This forms with the outer stalks of Celery, a delicious mixed salad. Sow in spring in drills 1 foot apart; it will be ready for cutting in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

355 Large Seeded. Vigorous grower, producing large healthy plants with round light green leaves. Makes excellent salad, and the whole of the plant can be used. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

Cresson, FR. **CRESS** *Berro o Mastuerzo*, SP. *Garten Kresse*, GER.

Culture—Easily grown during winter on the greenhouse bench, in frames, pots or boxes. Splendid for salad, garnishing or as an addition to lettuce. Sow seed thickly in rows 3 to 6 inches apart under glass, or for summer 1 foot apart in open ground. Sow often for succession, as it soon runs to seed. **1 oz. to 75 ft. row.**

357 Extra Curled, or Peppergrass. Small finely curled leaves having a very agreeable flavor. Much used in combination with White London Mustard and is used in salads and sandwiches and also for garnishing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

358 Upland. Has the flavor of Water Cress, and will grow in any good soil. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., $1.00.

359 Water (*Brunnenkresse*). Requires a stream of running water, ditch or pond, in which it will grow without care, or a moist shady situation which should be liberally watered. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 45 cts.; ¼ lb., $1.25.

DANDELION

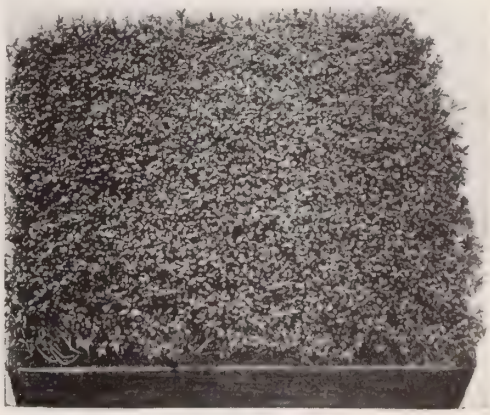
Pissenlit, FR. *Loewenzahn*, GER. *Amargon*, SP.

One ounce to 100 feet of row.

Culture—Plants usually come up small and feebly. Sow seed in good clean loam, in drills 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter, or by placing a large inverted flower pot over each plant.

401 Broad-leaved. The Dandelion until recent years had been known only as a troublesome weed, but it has now been so greatly improved that it is now recognized as a most healthful early spring vegetable, eaten either raw as salad, or cooked and served like greens. Our strain of Broad-leaved Dandelion produces large bushy plants, with broad, succulent leaves of a slightly bitter flavor. Quality is considerably improved by blanching the plants, which can be done by covering them with leaves or other litter, although boarding up like celery or covering with inverted boxes will give better results. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

402 Common. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.15.



EXTRA CURLED CRESS

Does the Lawn need renovating? Turn to pages 6 and 7

Aubergine, Fr. *Berenjena*, Sp.

EGG PLANT

Eier pflanze, Ger.

One ounce will produce about 1000 plants.

Culture—Egg Plant seed requires a higher temperature for germination than any other vegetable, and this temperature should be maintained right along in order to maintain strong and healthy growth. Sow the seeds in hotbeds, early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm, in May or June. The soil can hardly be made too rich. Set the plants in open ground, allowing 3 feet space between the rows, and 2 feet space between the plants in the row. Watch for the potato beetle. This pest, as well as blight, may be controlled by spraying with Bordeaux Arsenate of Lead Mixture or by dusting the plants with Slug Shot.

404 **Early Black Beauty.** Spineless, with rich purplish black skin; very attractive and of best quality. This beautiful Egg Plant is improved to the limit, but is exacting in its call for rich, warm soil. The plants are remarkably healthy in their growth and produce an abundance of large fruit, earlier than the New York Improved. The favorite sort for show purposes. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

407 **New York Improved Large Purple.** Produces the fruits in great quantities, plants averaging from 4 to 6 fruits each. They are large, nearly round, dark purple, free of thorns and of excellent quality. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

406 **Early Long Purple.** Earliest, hardiest and very productive. The fruits are long and of good quality, measure 6 to 10 inches long and best for very early use. Flavor is in the opinion of many, finer than the two large sorts offered above. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

Plants of Egg Plant are offered on page 196.

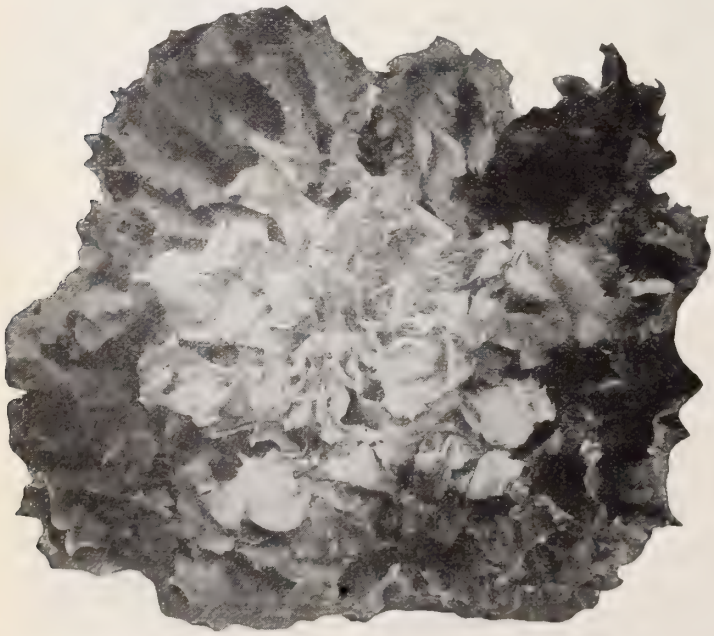
Black Beauty Egg Plant

ENDIVE

Chicoeer, Fr. *Endibia o Escarola*, Sp. *Endivie*, Ger.

One ounce of seed to 200 feet of row.

CULTURE—Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use or for late use in June or July. When 2 or 3 inches high transplant into good ground or thin out to 1 foot apart. When nearly full grown and before they are fit for the table they must be bleached. This is done by gathering the leaves together and tying with yarn or raffia to exclude the light and air from the inner leaves which must be done when quite dry or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched. After a shower the boards must be taken off or the plants untied, to allow drying.



Broad-leaved Batavian Endive

410 **Broad-leaved Batavian** (*Escarolle*). A favorite salad variety, with wide, wavy leaves edges of which are cut and irregular. Inner leaves blanch nicely to a creamy-white, tender, and of very agreeable flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

412 **Dreer's Giant Fringed.** (See Specialties, page 2.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

414 **Green Curled Winter.** Standard sort for fall and winter crop. Very hardy and vigorous. Easy to blanch. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

416 **White Curled** (*Self-blanching*). Plants 14 to 16 inches across, leaves pale green, finely cut, crisp and very tender. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 65 cts.

FINNOCCHIO

or Florence Fennel

418 A vegetable which should be more widely grown. It is extensively used in Italy as a salad, but is particularly palatable when served boiled, with a cream dressing. When the enlargement of leaf stalk at base of stem is about the size of a hen's egg it should be earthed up so as to cover half of it, and in about ten days cutting for use may be commenced and continued as the plants grow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

KALE, or BORECOLE

Chou Vert, Fr. *Bretón*, Sp. *Blatterkohl*, Ger.

Culture—Excellent greens for winter and spring use and improved by frost. Sow from May to June, in drills about 1½ feet apart, and cultivate same as Cabbage. For early spring use, sow in September, and protect during winter. The varieties are so hardy that the green leaves may be dug out from under the snow in winter and used for greens. **One ounce of seed will produce about 3000 plants.**

422 Dreer's Imperial Long Standing. A beautifully curled sort, of vigorous spreading habit, hardy, attractive appearance, bright green color and very productive. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

420 Dwarf Green Curled. Leaves curled, brilliant green. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

424 Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

425 Sea Kale (*Crambe Maritima*). A perennial which should be grown and cultivated like rhubarb. Edible parts are the young, strong shoots that come up in early spring. When blanched, they are cooked and served like asparagus, or the leaves may be used as greens. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $2.00.

Dreer's Imperial Kale

KOHL-RABI

Chou Rave, Fr. *Col de Nabo*, Sp. *Kohl-Rabi*, Ger.

Culture—As early in the spring as the ground can be put in good garden condition, sow it in rows like Radishes, Carrots or any other root crops. Thin the seedlings to stand 4 inches apart in the row, allowing 18 to 24 inches between the rows. The product is ready for use when the bulbs average 2 to 2½ inches in diameter. The thick outer skin should be removed before boiling. Serve just like Turnips. **One ounce of seed will sow a drill of about 300 feet.**

427 Earliest Erfurt. A white, tender variety, with smooth root and very short top; the best variety for outdoor culture as well as excellent for hotbed or greenhouse culture. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

431 Early White (or Green) Vienna. Flesh white and tender, a standard sort for table use. Has a very short top and forms the root quickly. A most dependable variety on all soils. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

430 Early Purple Vienna. Skin purple, but flesh white and a good quality and flavor. As early as the white and more heat resistant, hence recommended for sections where turnips turn bitter. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Musselburgh Leek

LEEK

Poireau, Fr. *Puerro*, Sp. *Lauch*, Ger.

Culture—For flavoring soups and salads. Sow in April in drills 1 foot apart, and when 6 to 8 inches high, transplant in rich soil, in rows 12 inches apart and 4 inches apart and draw the earth to them as they grow. Seed may also be sown in August or September; plants transplanted in the spring. **One ounce will sow 100 ft. of drill.**

438 Dreer's Prizetaker. A fine large variety of great merit, very mild and tender. They grow long and thick, and are pure white in color. A very popular exhibition variety. Pkt., 10 cts.; 1 oz., 30 cts.; ¼ lb., $1.00.

433 Giant Carentan. Large thick stem, of mild flavor, and quite hardy. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

437 Musselburgh. Highly esteemed for exhibition. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00.

HERBS

(Sweet, Pot and Medicinal)

		Pkt.	½ oz.	Oz.
5010	**Anise**	$0 10	$0 20	$0 35
5012	**Balm**	10	30	50
5014	**Basil, Sweet**	10	20	35
5016	**Bene**	10	20	35
5018	**Borage**	10	20	35
5020	**Caraway**	10	—	25
5022	**Catnip**	10	35	60
5024	**Coriander**	10	—	30
5026	**Cumin**	10	—	30
5028	**Dill**	10	—	20
5030	**Fennel, Sweet**	10	—	25
5032	**Horehound**	10	25	40
5034	**Lavender**	10	30	50
5038	**Pennyroyal**	$0 20	$0 45	$0 80
5042	**Rosemary**	10	35	60
5044	**Rue**	10	20	35
5046	**Saffron**	10	20	35
5048	**Sage**	10	20	35
5050	**Savory, Summer**	10	20	35
5052	**Savory, Winter**	10	30	50
5036	**Sweet Marjoram**	10	25	40
5054	**Tansy**	10	30	50
5056	**Thyme, Broad-leaved English**	10	35	60
5058	**Thyme, French Summer**	10	30	50
5060	**Wormwood**	10	20	35

Pot-grown Plants of several of the more important Herbs offered on page 196

Laitue, Fr. **LETTUCE** *Lechuga*, Sp. *Lattich, Salat*, Ger.

CULTURE—For the earliest supply sow seed of Loose-leaf and early Butterhead varieties under glass or indoors in boxes about March 1st. Sow thinly and when the young seedlings are three inches tall, transplant 3 to 4 inches apart each way in another seed flat or box. As soon as the ground can be put in good garden condition, these plants should be set out in rows 18 inches apart, the plants 4 to 6 inches apart in the row. For a succession sow seeds of Midseason Butterheads, Crispheads and Cos Lettuces right in the open ground around middle of April. All lettuces to head properly, must be thinned out to stand from 6 to 10 inches apart in the row. As the heads develop, every other one should be cut out to give the rest a chance to expand. During July, sow early Butterhead varieties, again for a fall supply. **One ounce will produce about 3000 plants.**

"Loose Leaf" Varieties

These do not form heads but large plants of loose leaves which are quite brittle and tender early in the season.

460 Grand Rapids Forcing. A favorite early Lettuce for northern growing. It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

442 Black-seeded Simpson. One of the most popular loose-heading sorts and always dependable. Produces a compact mass of broad much crumpled leaves, light yellowish-green in color. Extra fine quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

452 Early Curled Simpson (*Silesia*). One of the oldest, and quite familiar in American gardens. Forms a close, compact mass of light green crumpled leaves; excellent forcer. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

Unrivaled Lettuce

Big Boston Lettuce

Early "Butterhead" Varieties

"Butterhead" Lettuce is the basis of all high quality salads.

440 Dreer's "All Heart." (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

446 Big Boston. More extensively grown than any other variety in this class. It is early and hardy, and color is medium light green, with a slight tinge of brown on margins of outer leaves. Very desirable for forcing and also for spring and fall outdoor planting. Of good quality, being crisp, tender and of fine flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

448 Boston Market (*White Seeded Tennisball*). A well known forcing sort, producing crisp medium sized light green heads with outer leaves tinged with brown. Good both under glass and outdoors. Pkt., 10 cts.; oz., 25 cts. ¼ lb., 70 cts.

474 Salamander. One of our most popular and reliable varieties. A medium green, medium sized sort which always heads up well and does well under almost any weather conditions. Leaves crumpled and of fine tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

468 May King. Very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads, very attractive, outer leaves being yellowish-green, tinged with brown, while inside it is rich golden-yellow. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

The Midseason Butterheads

For a continuous supply of high quality salads any of the following sorts should be sown *at the same time* as the earliest sorts and *again 2 weeks later.*

450 California Cream Butter. Produces a large solid head and withstands most adverse weather. The leaves are thick, dark green tinged with brown and spotted. The interior of head is rich golden-yellow and quality very fine. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.

458 Unrivaled. A handsome early Butterhead of extra choice quality. Will perfect closely folded heads, with golden hearts, within sixty days from sowing seeds. An all season variety for cool sections, but best for spring work, in the latitude of Philadelphia. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00.

California Cream Butter Lettuce

Strong Lettuce Plants are offered on page 196

LETTUCE—Cont.

Crisp Heading Varieties

462 Dreer's Improved Hanson. (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

483 Dreer's Wonderful. Sometimes called "New York" or "Los Angeles Market." Withstands heat and forms perfect heads, which resemble cabbage in their solidity, measuring from 12 to 15 inches across and frequently weighing 2 to 3 pounds. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.

464 Iceberg. The outer leaves are light green in color, tinged with brown, and their habit of branching towards the centre of head is a great aid to the blanching of heart. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

470 Mignonette. Heads small, compact; leaves curled, and edges tinted brown. Though of unattractive appearance this is one of the surest "headers" and of particularly sweet quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

DREER'S "WONDERFUL" LETTUCE

Romaine or Cos Lettuce

This type of Lettuce will usually succeed when, during hot weather nearly all other lettuces "shoot" seed stalks.

466 Kingsholm Cos. Forms long, firm, upright plants with narrow leaves, which are crisp and refreshing, withstanding the summer heat. Light green in color and a very reliable variety for late use. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

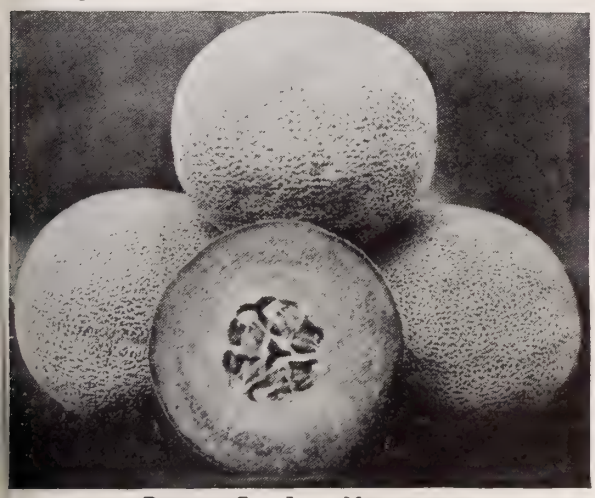
473 Paris White Cos. One of the best known. Plants erect, and tightly folded, leaves pale green and of good quality, which it retains for a long time. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

479 Trianon Cos. Sown at the same time as the head Lettuces, this variety perfects compact, upright, tightly folded cones within sixty days of sowing the seeds. It folds of its own accord, no tying being required, and inside leaves bleach naturally to a most attractive greenish white. It is an ideal Lettuce for sowing again during June for use during August when regular head Lettuces will not form solid plants. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Melon Musca, FR. **MUSKMELONS** *Melón*, SP. *Melone*, GER.

One ounce will plant about 50 hills; 6 to 8 lbs. in hills per acre.

CULTURE—Melons thrive best in a light, rich soil, and sunshine is essential for increasing the sugar content of the melons. When the ground has become thoroughly warm, generally after middle of May, sow seeds in hills 5 to 6 feet apart each way for Muskmelons, 8 to 10 feet for Watermelons. Melon vines are ravenous feeders and for best results, a few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about ¼ inch deep. After all danger of bugs is over, thin out to three or four strongest plants per hill. Early and repeated spraying with Bordeaux Arsenate of Lead Mixture is always advisable for these crops.



DELICIOUS GOLD LINED MUSKMELONS

Many very interesting books on garden subjects are offered on page 44.

Green Fleshed Varieties

493 Delicious Gold Lined. This melon is nearly round, without ribs, and the skin is covered with a thick gray netting, adding much to its appearance. The thick flesh is green, with golden tint next to the small seed cavity, which makes it very attractive when cut, and the flavor delicious, being remarkably sweet and spicy. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 75 cts.; lb., $2.00.

503 Hackensack, Extra Early. A flat melon with prominent ribs. Flesh light green, thick, sweet and juicy. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

508 Honey Dew. The outer skin is smooth, hard and nearly white, being really of the Casawba type. The melons are large, round to oval in shape, flesh is light green, solid and of honey-like flavor, luscious and juicy. Not recommended for Northern States. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

495 Knight, Early. In some sections this melon is called "Maryland," and in others "Sugar Sweet." It is earlier than Rocky Ford and more oval in shape, with thicker netting. Skin deep green turning to golden when ripe, flesh bright green blending to light pink near the centre. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

MUSKMELONS—Continued

518 Montreal Market. Largest of the nutmeg varieties, with deep ribs and heavy netting. Flesh green and of good flavor. Largely grown in our Northern States and in Canada and generally recommended for cool sections. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

522 Rocky Ford Improved. This well known melon is almost round in shape and thickly netted, and average about five inches in length. Flesh is smooth-grained and light green color of fine spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.50.

HEARTS OF GOLD MUSKMELONS

Salmon Fleshed Varieties

488 Bender's Surprise. The vines make a strong and vigorous growth, remarkably disease-resistant and prolific of delightfully flavored fruits. Melons are large nearly round, and skin is lightly netted, of a pale green when ripe and the flesh a rich, deep orange, fine grained with a very small seed cavity and of remarkable sweetness and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

490 Burrell's Gem or Defender. Size averages 6 inches long by four inches thick through, is distinctly ribbed and netted. Thick, firm luscious salmon-orange flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

497 Emerald Gem. A small, but very early smooth variety with faint ribs and light netting. Salmon pink flesh with a very small seed cavity. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

510 Hale's Best. This is the Melon now grown so extensively in the Imperial Valley, Cal., for early shipment to the big Eastern markets. Hale's Best is slightly larger and 2 weeks earlier than the standard Rocky Ford, and is pink fleshed clear to the rind, which is well ribbed and netted. The flesh is very thick, with only a small seed cavity and of excellent quality, being sweet and musky. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

500 Fordhook. A high quality round melon of medium size, flat at ends, heavily ribbed and netted and with thick, juicy aromatic orange flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

505 Hearts of Gold, or Improved Hoodoo. Melons are of medium size, round and distinctly ribbed, and present a fine, attractive appearance. The rind and flesh are very firm, the skin thickly netted, and flesh a rich, deep orange of sweet and spicy flavor. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

524 Tip Top. (See Specialties, page 3.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

Varieties for Under-Glass Culture

489 Blenheim Orange. Oval shape, flesh deep orange. Pkt., 25 cts.

526 Windsor Castle. A reliable green-fleshed variety. Pkt., 25 cts.

Melon d'eau, FR. **WATERMELONS** *Sandia*, SP. *Wasser Melone*, GER.

One ounce for 30 hills; four to five pounds for an acre.

CULTURE—See directions given under Muskmelons. Watermelons, however, are slightly less subject to "bug," depredation and disease attacks than Muskmelons. At the same time they are more easily hurt by strong spray mixtures, and caution in the use of such mixtures is advisable.

530 Alabama Sweet. Oblong in shape, early in maturing for a large melon. Color dark green, irregularly striped; flesh bright red, remarkably firm. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

536 Colorado Preserving Citron. A small round melon, pale green, marbled with grey. For preserve making only for which purpose it is excellent. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

534 Cole's Early. An extra early round dark green, prettily marked melon with solid heart, flesh deep pink, of fine texture and good flavor, and a very suitable variety for our northern States. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

540 Florida Favorite. An early, oblong melon of medium size, striped alternately light and dark green, flesh deep red, and of excellent quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

542 Harris' Earliest. Large, slightly oval in shape, skin mottled light and dark green. Flesh is solid, bright red, very tender and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

543 Irish Grey. A very large long melon, light green in color with a very hard shell. Flesh crisp and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

546 Monte Cristo, or Kleckley Sweets. Fruits average 18 to 20 inches long, are of oblong shape, with dark green skin and flesh of brilliant scarlet. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

545 Pride of Muscatine. (New Wilt Resistant.) Developed by the Iowa State College. This introduction will be welcomed in many wilt infested regions. A long dark green melon, with dark red crisp flesh of very sweet quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

547 Stone Mountain. A recent introduction and already in good demand. A large melon nearly round with dark green rind. Sweet scarlet flesh, very solid, with few seeds. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $1.75.

550 Tom Watson. A large oblong Melon, a great favorite everywhere. The flesh is bright red, of delicious flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

552 Yellow Ice Cream. Flesh is bright golden-yellow, skin beautiful green and shape oblong. A welcome change from the red fleshed sorts. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb. $1.75.

DREER'S RELIABLE MUSHROOM SPAWN

A satisfied customer sends us this evidence of success with DREER'S MUSHROOM SPAWN

The idea that good Mushrooms can only be produced in houses which have been specially built for the purpose, is wrong. They can be grown in almost any building, cellar or shed, which can be darkened, provided care is taken when preparing the bed, and directions, given in our free circular, closely followed.

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. We furnish the Cream White No. 8 variety. Per brick, 45 cts.; 5 bricks, $2.00; 10 bricks, $3.75; 25 bricks, $8.75; 100 bricks, $30.00, prepaid.

Dreer's Mushroom Circular free on application.

Mushroom Growing (Duggar). The latest work on this subject, reliable and up-to-date. $2.00, postpaid.

Mustard

Moutarde, FR. *Mostaza*, SP. *Senf*, GER.

One ounce will sow 100 feet of drill.

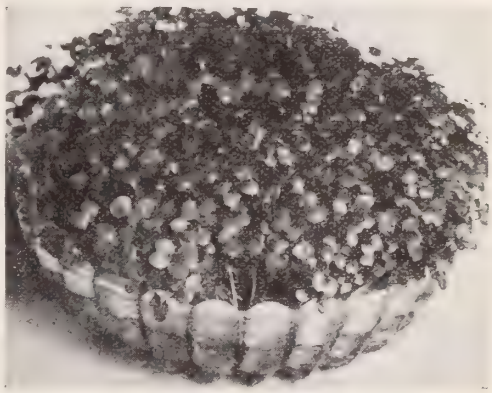
Culture—A pungent salad plant; the seed is also used for flavoring pickles, pepper sauce, etc., and the large leaved sorts are excellent boiled and served like spinach.

558 White London. Leaves dark green, small and smooth, very easily and quickly grown, but soon goes to seed, therefore, sow often in succession. Used in combination with Extra Curled Cress. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

554 Chinese. Large, light green leaves, frilled at edge. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

556 Fordhook Fancy. Beautifully curled and fringed, making it attractive for salads and garnishing; of mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

557 Southern Giant Curled. Plants strong and upright with large leaves, crumpled and frilled. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.



WHITE LONDON MUSTARD

PERKINS' LONG-POD OKRA

Gombaud, FR. **OKRA, or GUMBO** *Gombo*, SP. *Ocher*, GER.

Culture—This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and substance. Sow seed thinly in rich ground about the middle of May or when ground has become warm, in drills 3 feet apart covering them 1 inch deep. When 4 to 6 inches tall, thin out plants to stand 12 to 18 inches apart in the row. Cultivate like corn. **One ounce will sow 100 feet of drill.**

560 Dreer's Little Gem. Makes a dwarf stocky growth and is very productive. The pods are thick, heavy and solid and of a light green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

561 Improved Long Green. Very productive and bears long bright green pods, of good quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

565 White Velvet or Creole. Pods free from ridges and very tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

563 Perkins' Long-pod. Plants are 24 to 30 inches tall and the pods grow 4 to 5 inches long, very tender while young, and of a beautiful deep green color. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

Martynia

Culture—The seedpods are used for pickling when gathered young and tender. Sown in open ground in May in hills 3 feet apart each way, or in a hotbed and afterwards transplanted. If once planted in the garden voluntary plants are likely to spring up the following year from scattered seeds.

485 Martynia Proboscidea. Large size, with long curved pods. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Fertilizers for the Vegetable Garden, offered on page 206

Ognon, Fr. *Cebolla*, Sp.

DREER'S CHOICE ONION SEED

Zwiebel, Ger.

One ounce of Onion seed for 100 feet of drill, 5 to 6 pounds for an acre.

CULTURE—Large Onions are easily grown from seeds in one season provided the gardener has a rich piece of ground and is willin to do the necessary hand weeding and transplanting of the young Onions. Seeds may be sown very early in the spring in rows 18 inche apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Several appli cations of a complete fertilizer or wood ashes scattered on both sides of the row and hoed into the soil will benefit the developing root immensely. Pull when tops begin to die down, cure and sell, or store in a cool, dry place. By sowing seed of the Spanish type, such a Prizetaker and Southport Globes, under glass in February or March, and transplanting in April to open ground 3 to 4 inches apart in th rows bulbs of immense size may be produced.

Best American Yellow Sorts

As a class the following may be termed the best general purpose onions for home and market purposes. Properly handled and stored they keep quite well and bring good prices.

568 Danvers, Yellow Globe. Home gardeners throughout the country prefer this type to all others. Realizing the importance of getting a true to type strain, the bulbs from which our seed is grown are especially and carefully selected as to shape. It is the best paying Onion for general crop, being of a good size and a splendid keeper, while the flesh is very mild flavored. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

570 Gigantic Gibraltar. On the order of "Prizetaker," it is of globe shape, with light straw colored skin and white flesh, which is mild and tender. This variety will produce onions averaging five inches in diameter and weighing up to 2 lbs., if seed is sown early under glass and young plants are transplanted in April. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

572 Ideal. A handsome yellow Onion of medium size. The bulbs are true globe-shape, with skin of a pleasing yellow color, flesh white and mild and it is an excellent keeper. It is not the ordinary Southport Yellow Globe, but is superior, more productive, and we especially recommend it for the home garden. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

577 Philadelphia Yellow Dutch or Strasburg. A very popular home garden onion. Flesh well flavored; bright straw-colored skin and somewhat flattened shape, and its excellent keeping qualities combine to make this a favorite sort. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

Gigantic Gibraltar Onion

Southport White Globe Onion

578 Prizetaker. (See Specialties, page 3.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

586 Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor. The outer skin is pale yellow, and the flesh creamy white. This is one of the latest to mature, requiring about 100 days to reach full size from time seeds are sown. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

The Leading White Sorts

White sorts are milder than yellow or red, but do not keep so well.

574 Mammoth Silver King. The largest of the foreign varieties. Produces large bulbs within 120 days from seeds. Flat in shape and both skin and flesh are pure white, mild and well flavored. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

584 Southport White Globe. A well known and popular standard sort of medium size, perfect globe shape, with pure white skin. Flesh is white, fine grained, and of fairly strong flavor. Late in ripening, and one of the best keepers among white sorts. Its handsome and attractive appearance keep it always in strong demand. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

588 White Bunching. This forms no bulbs, and is grown solely for green onions or scallions. Seed is sown thickly in the rows, and makes rapid growth. The young plants should be gradually earthed up to blanch the stalk as far up as possible. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

ONION SEED—Continued

590 White Portugal, or Silver Skin. The bulbs are flat in shape, pure white and mature within 75 days after seeds are sown. It is a splendid variety for both family use and the market gardener, and is very largely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. This variety is grown extensively for use in the green state as a bunching Onion besides being well adapted for pickling. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.00.

592 White Queen, or Barletta. An early flat Onion, very mild, pure white, small in size and chiefly grown for pickling and bunching. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

Choice Onion Sets

For the small garden, we recommend the use of Onion Sets, and the slight difference in cost is justified by results. The risk of failure is almost eliminated and the crop is ready much earlier. Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the rows and receive regular cultivation. 1 quart will plant a 50 foot row.

In quantities offered below prepaid.

	Pt.	Qt.	4 qts.	Peck
White Onion Sets	$0 20	$0 35	$1 20	$2 25
Yellow Onion Sets	20	30	1 00	1 85
Red Onion Sets	20	30	1 00	1 85
Egyptian (for Scallions). Sept. to March delivery	15	30	1 00	1 85
White Potato (Multiplier)	20	35	1 20	2 25
Yellow Potato	20	35	1 20	2 25
Shallots	20	40	1 40	2 50
Garlic	25	50	1 50	2 70

Chives. See Vegetable Plants, page 196.

Special quotations for quantity lots.

In addition to Onions and other valuable flavoring plants grow a few of the important Herbs in a corner of your garden. They are indispensable in the kitchen. See page 23.

SOUTHPORT RED GLOBE ONION

The Red Sorts

Comparatively speaking, the latest to mature, the strongest in flavor, but also the best keepers.

580 Large Red Wethersfield. A standard variety and does very well in all sections. Onions are large, flat in shape, with skin of a purplish-red color and flesh of a pink shade. Resists drought better than most onions. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cts.; lb., $2.75.

582 Southport Red Globe. The deep color and symmetrical form of this Onion make it very attractive. Bulbs reach full size within 110 days, keep well and are of superior quality, very firm and of strong flavor. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 90 cs.; lb., $2.75.

PARSLEY

Persil, FR. *Perejil*, SP. *Petersilie*, GER.

CULTURE—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 18 to 24 inches apart and ½-inch deep; thin out the plants to stand 6 inches apart in the rows. The seed germinates slowly, plants taking from three to four weeks to make their appearance, and sometimes failing to come up in dry weather. To insure prompt germination, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar. **One ounce of seed for 150 feet of drill. Plants offered on page 196.**

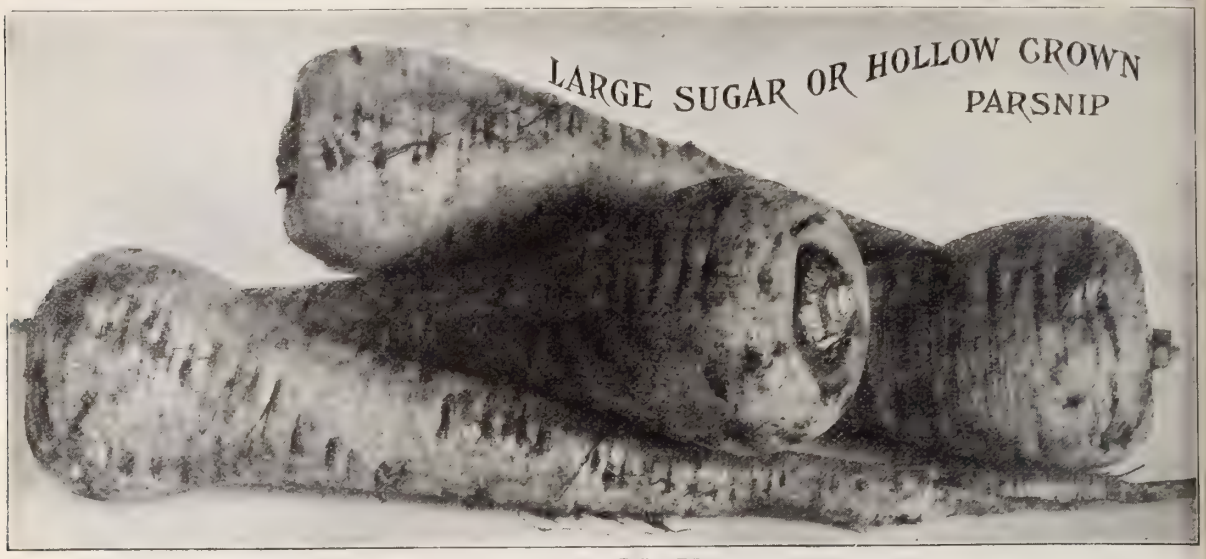
600 Dreer's Dwarf Perfection. (See Specialties, page 3.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.25.

596 Champion Moss Curled. Forms a dense growth of dwarf curled and crimped leaves of rich green. Popular and reliable, and its compact dwarf growth makes it very suitable for decorative planting in borders. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

604 Dreer's Summer Green. A strong and vigorous grower that resists heat and drought in a splendid manner. Produces large, finely curled leaves of beautiful dark green color. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

606 Hamburg or Rooted. The fleshy root resembles a parsnip, and is used for flavoring soups, stews, etc. Roots are a yellowish white in color about 5 or 6 inches long and 2 inches thick at the top, like a small Parsnip. The roots are not affected by frost and may be left in ground over winter. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

CHAMPION MOSS CURLED PARSLEY



Panais, Fr. **PARSNIP** *Chirivia*, Sp. *Pastinake*, Ger.

CULTURE—Sow as early in the spring as weather and soil conditions permit in drills 2 feet apart and cover ½ inch deep in light soil, less in heavy clay. Thin to stand 4 to 6 inches apart in the rows. The roots are eaten boiled and are very sweet and tender, also are often used for flavoring soups and stews. The quality is improved by leaving them in ground over winter for spring use. Secure enough in pits or cellars in the fall for immediate needs. **One ounce will sow 200 feet of drill.**

608 Large Sugar, or Hollow Crown. This is the best and most productive variety and is largely grown both in the home garden and for market. The roots, which are creamy white, grow 10 to 12 inches long, and are smooth, tender, sweet and are of excellent flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

610 Student, or Guernsey. Very similar to No. 608, but somewhat shorter. A good half-long variety, with smooth white roots. This strain is the result of careful selection of roots growing to an ideal shape and having the distinct hollow crown. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.00.

Pois, Fr. **GARDEN PEAS** *Guisante*, Sp. *Erbsen*, Ger.

One pound will plant fifty feet of drill.

Culture—The very earliest sowing of peas may be made as early in March as the gardener can prepare a piece of ground because subsequent frosts do not hurt the young plants, of the extra early smooth-seeded varieties. Sow in single or double rows 24 to 26 inches apart, covering seeds about 2 inches deep. All varieties do better with some sort of support. Where the brush is lacking, poles and twine may be utilized. By selecting varieties maturing in succession (and it is easy to pick them out from the following pages because they are listed in about the same order as they reach full size), a constant supply of delicious peas may be had from early in June until middle of August. Experience has proven that sowings made after middle of May are not as successful as the earlier ones because hot midsummer heat is apt to cut short both vines and pods.

Improved Pilot Peas

Smooth Seeded Extra Early Sorts

The hardiest sorts, to be planted as soon as the soil can be put in condition.

618 Alaska. An extra early round blue Pea, height, 2 feet. Very uniform and a favorite canning variety. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

619 Ameer. (See Specialties, page 3.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

635 Dreer's Eureka Extra Early. One of the earliest and most prolific extra early varieties, which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length, and are well filled with peas of excellent flavor. Height, 20 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

630 Dreer's Electric Extra Early. A highly prolific round, blue-seeded extra early sort. The vines grow very uniform and attain a height of 2½ feet, bearing an abundant crop of medium size, dark green pods, which are well filled with Peas of good flavor. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

628 Early Eight Weeks. (See Specialties, page 4.) Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

670 Market Surprise. Grows to a height of 30 inches, producing the pods in surprisingly large quantities. Ready for use 60 days after sowing seeds. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.65, prepaid.

678 Pilot, Improved. A smooth large seeded extra early, very prolific pea, height about 3 feet. Fine dark green pods 3½ to 4 inches long. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 60 cts.; 5 lbs., $1.45, prepaid.

GARDEN PEAS—Continued

Early Wrinkled Seed Varieties

620 American Wonder. A fine, early wrinkled variety, well suited for the private garden and quite productive. The flavor and quality are excellent, and its dwarf growth makes it a desirable sort; height, 1 foot. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.65, prepaid.

646 Gradus, or Prosperity. Combines the finest quality with extreme earliness, besides being fairly productive. Grows vigorous and healthy; vines about three feet in height, bearing pods averaging 4 inches long, well filled with 6 to 8 light green Peas, which color they retain after being cooked. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.55, prepaid.

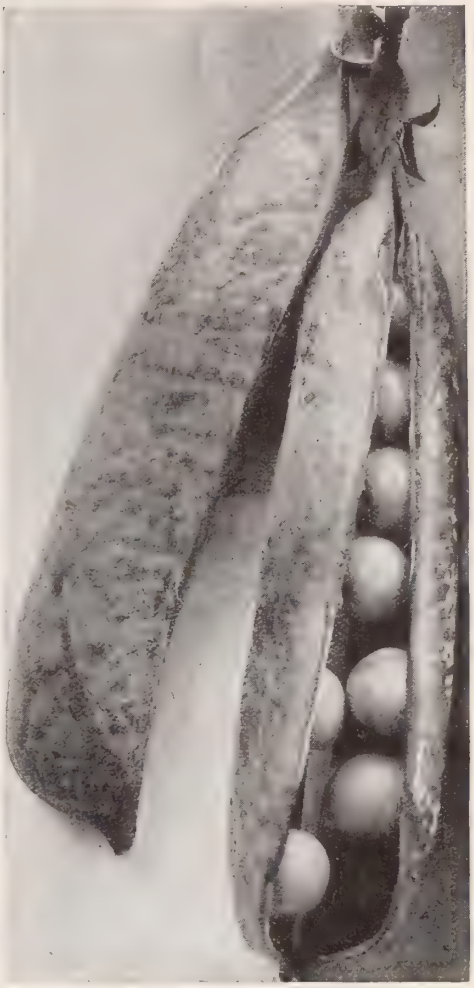
650 Laxton's Progress. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average 4½ inches long and are well filled with 8, 9 or 10 deep green, large peas, of delightful flavor. Ready for gathering within 60 days from the time seeds are sown, being a few days earlier than either Hundredfold or Laxtonian, the previous leaders in this class. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

654 Little Marvel. This is a very desirable sort. It is dwarf, about 15 inches high, plants are very productive, bearing many tightly filled twin pods, which are dark green, containing 7 or 8 large oval peas packed tightly together. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

674 Nott's Excelsior. A very popular pea, slightly taller than American Wonder, but otherwise similar. Vines produce a large number of pods which are tightly filled with finely flavored peas. Height, 16 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

699 Sutton's Excelsior. Vines dwarf, growing about 16 inches high, sturdy and productive. The color of the shelled peas is pleasing light green and it bears the largest pods of any of the low-growing wrinkled Pea with the exception, perhaps, of Laxton's Progress. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

705 Thomas Laxton. A popular and reliable early large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and pods more blunt in shape. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.



THOMAS LAXTON PEAS

Main Crop Varieties

622 Carter's Daisy, or Dwarf Telephone. This fine standard sort deserves a greater popularity. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at end and well filled. Color of pods is a medium green and quality excellent; height, 18 inches. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

624 Champion of England. Popular old-time wrinkled variety. Height is about 5 feet and vines bear long round pods in great profusion, mostly in pairs with 7 or 8 light green peas in each. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

626 Dwarf Champion. A dwarf variety, hardy and productive. The strong vines bear long broad dark green pods containing 7 or 8 large peas of fine quality. Height, 2 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 65 cts.; 5 lbs., $1.55, prepaid.

682 Potlatch. Vines grow to about 30 inches, and the crop matures in about 80 days. Pods are in pairs, average 4½ inches long, dark green and well filled with large medium green Peas. "Potlatch" will surely please the most critical. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

702 The President. "The President" produces a vine 20 or 22 inches high, strong and vigorous, and rich dark green in color, bearing straight dark green pods in profusion which measure 4¼ to 4¾ inches in length, always well filled with sweet flavored Peas. Peas are ready for picking in about 68 or 70 days. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

690 Prince Edward. Somewhat similar to Telephone in height of vine and shape of pod, and also time of maturity, but pods are darker in color adding to their handsome appearance, and we believe the vines carry considerably more pods. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

692 Senator. Peas fit to pick in seventy days, pods about 4 inches long, curved and rich dark green color, well filled with medium size peas. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

700 Telephone. A standard both here and abroad, and improved now to its limit. Vines are very strong in growth, and average 18 to 20 pods, in pairs of large size, containing 6 to 8 peas each, of a medium green color, and delicious flavor; height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, prepaid.

Edible Podded Sugar Peas

The pods of the two sorts following are cooked with the peas. They have a very high sugar content, and make a delicious dish and a welcome change in the menu. Once tried, they will be regularly grown.

662 Melting Sugar. Pods grow 4 inches long, and are very broad, quite brittle and with no stringiness. Very sweet. Height, 3 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

640 Giant Sugar. Tallest edible podded variety and also latest in maturing. Pods are light green, about 3 inches long, square ended and contain 6 or 7 peas, very tender and sweet. Height, 4 feet. Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., $1.85, prepaid.

Piment, Fr. **PEPPER** *Pimiento*, Sp. *Pfeffer*, Ger.

One ounce of seed will produce about 1000 plants.

CULTURE—Sow seed in flats under glass in March; transplant seedlings, when 2 to 3 inches high, into other flats, 4 inches apart each way or into individual pots, either clay or paper, to encourage good root systems. When the weather has become thoroughly settled and danger from belated freezes is over (about corn planting time), transplant to open ground in warm, very rich and well-prepared soil, placing rows 3 feet apart, with plants 2 feet apart in the rows. The large, sweet sorts have become very popular and are always in demand.

711 California Wonder. (See Specialties, page 4.) Pkt., 15 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., $2.50.

722 Chinese Giant. The very large fruits are bright scarlet, flesh is thick and remarkably sweet. The latest-maturing Pepper, requiring a long season of growth, but widely grown for its heavy cropping qualities. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

723 Early Giant. (See Specialties, page 4.) Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

726 Golden Dawn. A mild and sweet yellow Pepper. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.25.

709 Large Bell or Bull Nose. Large early scarlet variety. Very popular, and a favorite pickling sort. Flesh is thick and usually of mild flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

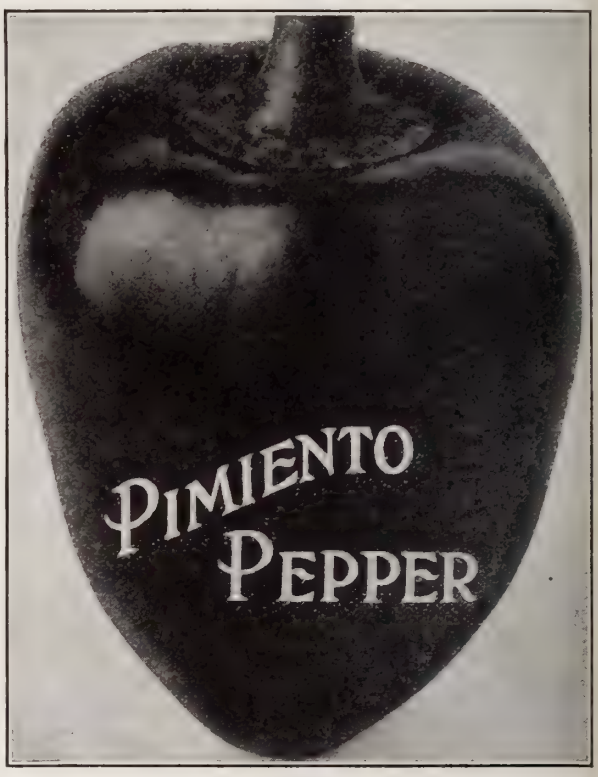
712 Long Red Cayenne. Pods are long and slender; bright red and very pungent. Used extensively in sauces and pickles. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

742 Long Sweet Spanish. Peppers grow six or seven inches long and two inches in diameter. The fruits are bright green, turning to a rich scarlet when matured. Flesh thick and sweet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

730 Neapolitan. Fruits grow upright, about 3½ to 4 inches long and 2 inches thick. Brilliant red fruit, very early. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.65.

732 Pimiento. The sweetest Pepper grown, as it does not contain the slightest trace of heat. The plants are productive and Peppers medium size and of a shape desirable for filling, prepared in which manner they are delicious. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., $1.65.

734 Dreer's "Rainbow." A most interesting, ornamental, and at the same time practical addition to the varieties now offered. Plants are strong and vigorous, with an abundance of glossy, dark green foliage, bearing fruits long and conical in shape, which from the early green, the color passes into white, then to a golden yellow, and finally to a brilliant scarlet. Pkt., 15 cts.; ½ oz., 60 cts.; oz., $1.00.



738 Ruby Giant or Worldbeater. A very useful variety for the home garden being of particularly desirable size and shape for stuffing. A cross between Ruby King and Chinese Giant, the fruits grow to a large size and are very mild. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

740 Ruby King. This popular sort now is a favorite in all sections, on account of its reliable nature. Fruits are about five inches long, flesh thick and mild, color dark green while young, turning to ruby red when ripe. Extremely prolific, bearing ten or a dozen fruits. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

741 Squash, or Tomato. Fruits about 2 to 3 inches in diameter, flat, and slightly ribbed, with thick sweet flesh. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

The Small Ornamental Sorts

715 Celestial. Compact plants, literally covered with small conical hot fruits in color ranging from purple to brilliant red, quite attractive as a potted plant for indoors. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

735 Red Cherry. A small round late variety, fruits erect, scarlet and hot. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.50.

728 Red Japan Cluster. Very productive. Small, slender upright, hot fruits of bright red. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

718 Small Chili. Red conical pods, in abundance, about 2 inches long, very hot. In demand for sauce. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

744 Tabasco. Small and very hot. Used as a condiment either in vinegar or sauce. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

We offer 2 Peppers, 1 Sweet and 1 Hot in strong, pot grown plants on page 196

Potiron, Fr. **PUMPKIN** *Calabaza*, Sp. *Grosse-Kurbis*, Ger.

CULTURE—Sow in good soil in May, when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing with squashes or other vines. **One ounce for 25 hills.**

750 Large Cheese or Kentucky Field. A very hardy late, large round flattened variety with pale yellow skin, flesh very thick, yellow and sweet, an excellent canner. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

752 Large Yellow Field, or Big Tom. The well known cornfield Pumpkin, mostly grown for feeding stock. Round, flattened sort with smooth, tough dark orange rind and flesh is dry and sweet and is often used for canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.00.

756 Large Yellow Mammoth Potiron (*King of the Mammoths, Jumbo*). Largely grown for fairs and exhibitions. Specimens have been grown weighing over 100 pounds. Skin rich dark yellow, flesh lighter shade, sweet but somewhat coarse. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

754 Mammoth Golden Cashaw. A very prolific crookneck type, of a golden-orange color. Flesh thick, solid and good quality. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

760 Sugar, or New England Pie. For pies this cannot be excelled. Fruits round and small, with deep yellow skin, plainly ribbed. Flesh sweet and fine grained. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

764 Winter Luxury. A very good keeper and a splendid pie Pumpkin; shape round, skin finely netted, and russet-yellow color; flesh deep yellow and thick. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

VICTORIA RHUBARB

Rhubarbe, Fr. **RHUBARB** *Ruibarbo*, Sp. *Rhabarber*, Ger.

One ounce of seed to 125 feet of drill.

Culture—Good plants are easily grown in any good soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Pick out the strongest and best plants and in fall or spring following, transplant to the permanent bed, 4 feet apart each way, in deep, warm rich soil. The more manure the better stalks.

830 Linnaeus. A good early, very large and a strong grower. Stalks mostly deep green, round and of good quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

832 Victoria. A splendid early sort. Stalks are large, very thick, of rich red color, and tender quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.

For Rhubarb Roots, see page 196.

Re-cleaned Bird Seeds

In quantities offered below, prepaid.

	Lb.	5 lbs.	10 lbs.
Mixed Bird	$0 25	$1 00	$1 90
Canary, Plain	25	1 00	1 90
Rape, Sweet	25	1 00	1 90
Hemp	25	1 00	1 90
Millet	25	1 00	1 90
Wild Bird Mixture	25	1 00	1 90
Sunflower	20	80	1 50
Lettuce. Oz., 5 cts.	30	1 20	2 00

Pomme de Terre, Fr. **CERTIFIED SEED POTATOES** *Patatas*, Sp. *Kartoffel*, Ger.

One peck will plant 100 hills; 8 to 10 bushels an acre.

NOTE—Potatoes are ready for shipment about March 1st and are forwarded by *Express or Freight* as may be directed, at *customer's expense*, and are shipped at purchaser's risk, our responsibility ceasing after delivery to transportation company in good order.

Early Rose. A fine early potato. Shape long and good size with pink skin. It cooks pure white and mealy and is of good flavor. Peck (15 lbs.), 65 cts.; Bus. (60 lbs.), $2.10; Sack (150 lbs.), $4.75.

Green Mountain. A late variety which is suitable for planting in various soils, even producing fair crops on soils which are not of high fertility. Yields good crops and keeps well. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.50.

State of Maine. A very reliable standard variety, of large size, round and flattened. Medium early, splendid flavor, cooks dry, is a good keeper and very productive. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.50.

Irish Cobbler. One of the first varieties of Potatoes to be ready for use. The skin is creamy white, sometimes netted, which is an indication of good quality, round smooth tubers with eyes strong and well developed. A heavy cropper in all sections. Peck (15 lbs.), 60 cts.; Bus. (60 lbs.), $2.00; Sack (150 lbs.), $4.50.

Russet Rural. A well known standard late variety that makes strong healthy growth in all kinds of soil. Exceptionally heavy cropper of large, solid tubers, which cook dry and mealy. It is also practically disease resistant. Peck (15 lbs.), 70 cts.; Bus. (60 lbs.), $2.20; Sack (150 lbs.), $5.00.

Our celebrated Lawn Grass Seeds are offered on pages 6 and 7

Radis, Rave, Fr. **RADISH** *Rabanito,* Sp. *Radies,* Ger.

One ounce of seed will sow 100 feet of drill.

CULTURE—One of the earliest delicacies to reach our table in the spring and one that may be enjoyed all season by a judicious selection of varieties suitable for different seasons. In soil rich in humus, the little early round and olive-shaped sorts will be ready for use in from 3 to 4 weeks. Earliest sowings may be made as soon as frost is out of the ground. After May 1st, sow long varieties like White Icicle or Long Scarlet Short Top. After June 1st, select summer varieties like Long White Vienna, or White Delicacy, and around July 1st, sow the late but also large winter radishes for a fall and winter supply. All radishes, to do their best, should be thinned out to stand 2 to 6 inches apart in the row, the largest distance given applying to the large growing winter varieties.

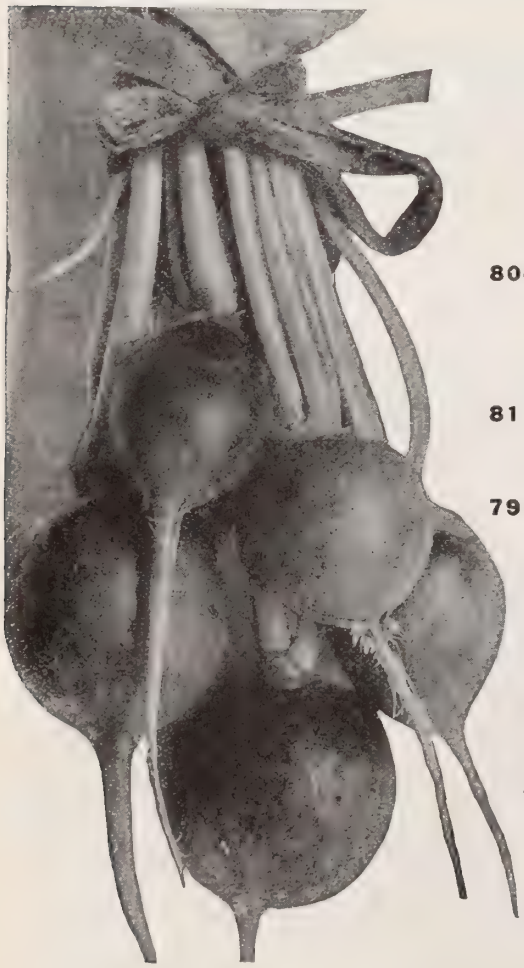
The Earliest Round Sorts

770 Cardinal Globe. (See Specialties, page 4.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

776 Crimson Ball. A dainty little Radish of mild flavor; skin bright red, flesh tinged with red. It forms the root very rapidly and is ready for use within 25 days. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

779 Crimson Giant. Suitable both for forcing or early planting out of doors. In shape it is round to oval, and very attractive. The flesh is mild and tender. Grows to larger size than any in this class, yet retains its crispness and solidity. One of the most dependable red radishes for both amateur and professional growers. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

780 Dreer's Crystal Forcing. Of remarkably quick growth, insuring crisp solid roots, perfectly round and pure white with small top. Makes a pleasing contrast when served with a red variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.



Crimson Giant Radish

804 Earliest Red May. One of the prettiest radishes when cleaned for the table, being a clear scarlet. Makes a remarkably quick growth and is ready for the table within 3 weeks after sowing seeds. The Radishes are of a desirable size and uniform in shape, with small tops and of excellent flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

816 Earliest White May. A crisp turnip-shaped variety with a very small top. Extremely early and a very desirable sort for both under glass or outdoor culture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

795 New Perfection. An improvement over the well known Sparkler and White Tip Scarlet Radishes. Grows a round solid root quickly, and good for under glass or in the open. Color a bright scarlet with lower half a pure white, making it very attractive. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

798 New Ruby. This variety does not attain a large size, but is very attractive and quickly forms a root to a condition suitable for eating. The shape is nearly round, and color of skin deep red; flesh white and very crisp. The tops are not large, and it is a good variety for forcing. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

800 Philadelphia White Box. An old favorite in the Philadelphia region. A good turnip-shaped white variety, remarkably long standing for an early variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

825 White-tipped Scarlet Gem. Leaves short and excellent for forcing; color bright scarlet with white tip. It is a very handsome variety and exceedingly rapid grower. Also listed as "Rosy Gem" in many catalogs. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

RADISH—Continued

Early Oval and Long Sorts

773 Cincinnati Market. Ready for use in from 30 to 35 days. Of the Long Scarlet type, but larger. Roots 6 to 7 inches long of a clear bright red color with white crisp flesh, and grows to large size without becoming pithy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.

818 Dreer's Earliest White Olive. The shape and quick growth make this the most desirable of the white olive-shaped sorts. Will produce roots of a size suitable for use within 24 days. The skin is an attractive, transparent ivory-white and the flesh sparkling white, very crisp, tender and juicy. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

783 French Breakfast. An old reliable standard sort ready for use within 25 days after sowing seeds. Oblong shape, mild and tender. The skin is a lively pink in color on the upper portion, but lower part is pure white. Does well outside or under glass. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

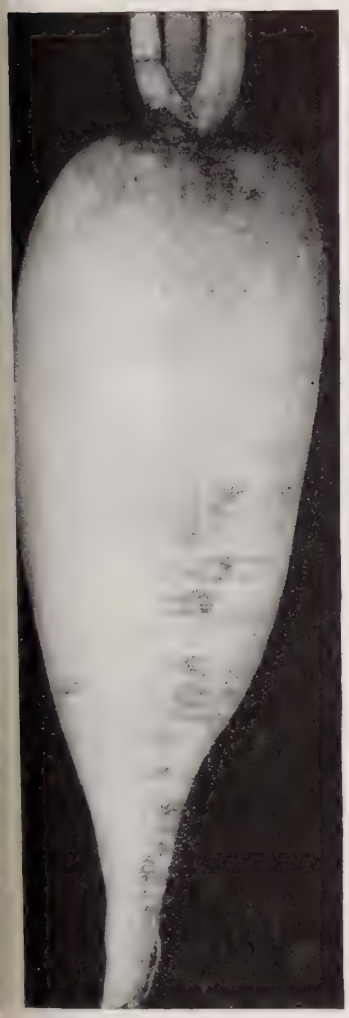
Cincinnati Market Radish

Summer Varieties

This class requires longer to perfect the product, but the roots have firmer flesh and remain in fit table condition very much longer than any of the early sorts offered.

768 Beckert's Chartier. An exceedingly handsome deep scarlet sort, 7 or 8 inches long, shading to a clear white at the tip. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., $1.25.

814 Dreer's White Delicacy. Produces a large root, 5 to 6 inches long, thick at top and tapering to a point. Pure white, of fine flavor and crisp texture. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.



Dreer's White Delicacy
A remarkably sweet and tender summer Radish

785 Icicle. Makes radishes from four to five inches long and half to three quarter inch thick. Matures earlier than any other long white radish, pure white, almost transparent, and very tender. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

790 Long White Vienna, or Lady Finger. Skin and flesh are pure white and slightly longer than Icicle, crisp, and of rapid growth. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

822 White Strasburg. Grows quite large, 6 or 7 inches long by 2 to 3 inches in diameter at the top. Remains firm and brittle for a long time. Pkt., 10 cts.; oz., 15 cts.; ¼ lb. 45 cts.; lb., $1.25.

824 White Stuttgart. An immense top-shaped radish, of clear white color. Fine for summer and fall use. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

Winter Radishes

Generally sown around July 1, the same as turnips. The Chinese type develops most rapidly, while the Spanish sorts require about 3 months to reach full size, but they keep well.

787 Long Black Spanish. 8 or 9 inches long, and 2½ or 3 inches thick at the top, black skin with solid white flesh. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

807 Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black, flesh white, solid and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

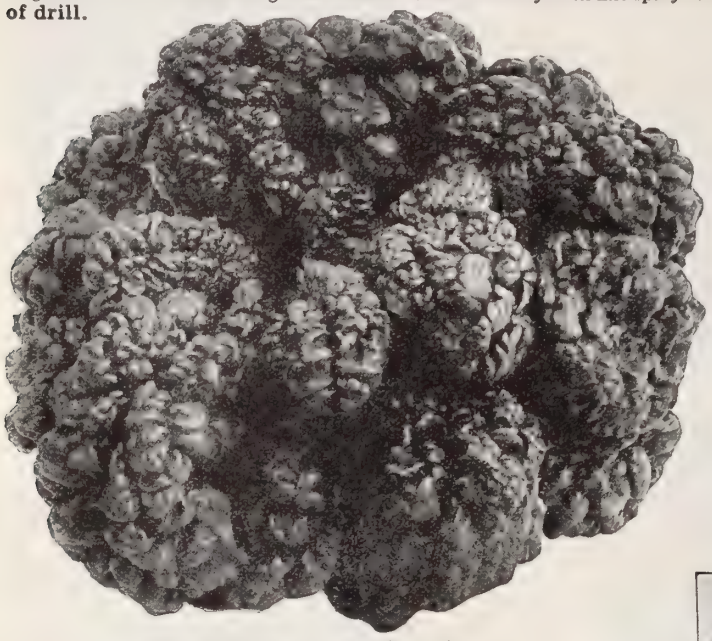
810 Scarlet China. Also known as Rose China Winter. The oblong roots grow 4 to 5 inches long, and two inches thick at lower end, and are of bright rose color. Flesh white, crisp and pungent. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

812 White Chinese, or Celestial. Roots cylindrical, and when fully developed are 6 to 7 inches long and 2 inches thick. Solid, crisp and of a mild flavor. Skin and flesh pure white. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

French Breakfast Radish

Espinard, Fr. **SPINACH** *Espinaca*, Sp. *Spinat*, Ger.

CULTURE—For spring and summer use sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks up to May 15th, for a succession. For winter and early spring use, sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich. No Spinach, with the exception of New Zealand will "stand" August heat without "shooting" seed stalks. Water liberally with fine spray or sprinkler after sowing seed. **One ounce for 100 feet of drill.**



Dreer's Reselected Savoy Spinach

845 Dreer's Improved Long-standing. (See Specialties, page 5.) Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 85 cts.

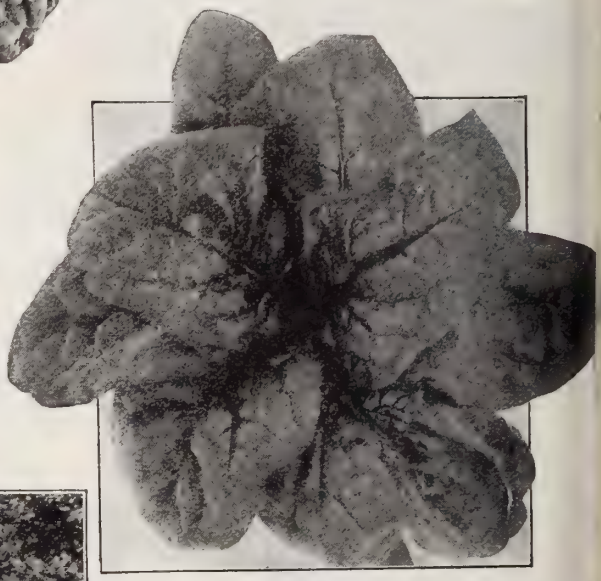
842 King of Denmark. An ideal variety for spring sowing, as plants are very slow to run to seed. Strong vigorous plants producing an immense growth of large dark green, crumpled leaves. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

844 Long Season. Sowings of this variety can be made in early spring and followed monthly with further sowings, and the crop will be continuous throughout the entire summer. The leaves are a rich dark green color, very thick, crumpled, and of splendid quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

A Bed of New Zealand Spinach

847 New Zealand (*Tetragonia expansa*). Not related to the regular Spinaches, but this should be more widely grown, as it stands all summer and produces a continuous supply of good quality leaves. Forms large, spreading plants, five to eight feet across, during summer and early fall, from seeds sown during April. Soak seed in warm water for a few hours before sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

851 Savoy, Dreer's Reselected. An early and hardy spinach, with large broad leaves, heavily crimped and curled, and of a rich, glossy, dark green. We offer a special long standing strain which is very fine. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.



Long Season Spinach

855 Savoy, Virginia Blight Resistant (*Old Dominion*). A special new strain of Savoy bred up to resist disease. Best suited for late Summer and Fall sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., 90 cts.

853 Thick-leaf, or Viroflay. Produces large smooth leaves, measuring up to 10 inches in length and 8 inches wide. Plants measure 24 to 30 inches across and well repay liberal manuring. A favorite canning sort as its smooth leaves are easily washed free from sand and grit. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

854 Victoria. Leaves of fine texture, deepest green color, heavily crimped, thick, fleshy leaves on very short stems, and "stands" for a long time before shooting to seed. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 60 cts.

A pretty lawn is a valuable asset to any home. Turn to pages 6 and 7

MAMMOTH SANDWICH ISLAND SALSIFY

Salsifis, FR. **SALSIFY** *Salsifi*, SP.
Haferwurzel, GER.

or Vegetable Oyster

One ounce for 50 feet of drill.

Culture—Succeeds best in light, well-enriched mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep and water liberally with a fine spray or sprinkler, thin to 4 inches in rows. Used the same as Carrots, or, after having been boiled, make into cakes and fry like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips; it is hardy; can remain in the ground all winter for early spring use, but should be taken up before it starts new growth.

837 Mammoth Sandwich Island. Grows a large tapering root 7 or 8 inches long with almost white smooth skin, resembling a good-sized Parsnip. It is very mild and delicately flavored, hence very popular. The young leaves may be used as salad. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., $3.00.

834 Long Black, or Scorzonera. (See Specialties, page 4.) Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., $1.00; lb., $3.50.

Courge, FR. **SQUASH** *Calabaza*, SP.
Kuerbis, GER.

One ounce of seed for 25 hills.

Culture—It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash, and doctors now prescribe an abundance of squash for children backward in physical development. Sow at corn planting time, in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 to 4 plants to the hill. To repel the squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black squash bug can be kept in check by hand-picking. For yellow-striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture.

The Earliest, Bush Varieties

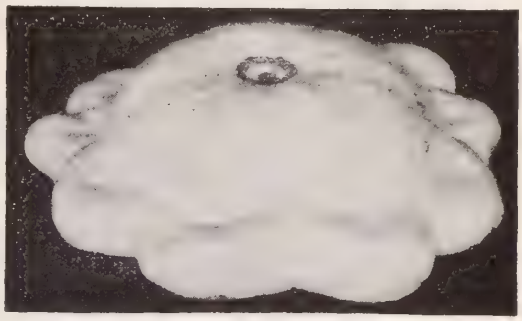
862 Cocozelle Bush. (See Specialties, page 5.) Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

867 Giant Summer Crookneck. Very large deep yellow, curved and heavily warted. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.75.

868 Giant Summer Straightneck. A selection from Crookneck, with straight heavily warted yellow fruits. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

869 Golden Custard Bush. Similar in shape to the Mammoth White Bush, but the skin is yellow. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

877 Mammoth White Bush. Similar to Jersey Bush, but much larger. Fruits being 10 to 12 inches across. A fine home garden sort. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.



EARLY JERSEY WHITE BUSH SQUASH

873 Extra Early Jersey White Bush (*Patty Pan*). Very early, fruit flat and scalloped, of cream-white color. Delicious flavor. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.50.

The Long Keeping Vine Varieties

858 Boston Marrow. A good keeper and of excellent flavor for pies and canning. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

864 Delicious. Of medium size, the skin is green, with an occasional blue specimen; flesh is dry thick bright yellow and of splendid sugary quality. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

BLUE HUBBARD SQUASH

870 Hubbard, Blue. A high quality, large Hubbard with gray-blue skin. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., $2.00.

871 Hubbard, Golden. Skin orange red. Fine keeper. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

872 Hubbard, Improved. A standard winter sort. Skin bronze green. Flesh rich yellow and very thick. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

878 Hubbard, Warted. Heavily warted dark green skin. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

860 Mammoth Chili. An immense orange yellow skinned sort. Good sort for exhibition and stock feeding. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

879 Table Queen. (See Specialties, page 5.) Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., $2.00.

Vegetable Marrows

875 Long Cream. A vine sort, shape oblong with cream yellow skin and flesh. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

876 Long Green. Similar in shape to above but skin is a rich green. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

874 Long White Bush. A fine White Marrow growing in bush form. Splendid for the garden of limited area. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.

Tomate, Fr. **TOMATO** *Tomate*, Sp. *Liebesapfel*, Ger.

CULTURE—For the first crop sow seeds of very early varieties like Alpha, Avon Early, Red River or Earliana, under glass, or in the house, about middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June, and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of cardboard. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom. **One ounce of seed will produce about 2500 plants.**

The Earliest Sorts

887 Alpha. Alpha fruits come very deep and smooth, plants are distinct, with heavy wide foliage, and bear in abundance bright red fruits which ripen evenly right up to the stem, and are solid and meaty. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

888 Avon Early. An exceedingly early variety, maturing a few days before Earliana. Fruits large, round and very solid, of deep scarlet. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

894 Bonny Best. An early variety, popular all over the country. Fruits are almost round, scarlet, and are produced in abundance. This is also a good forcing Tomato. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

896 Break O'Day. (See Specialties, page 5.) Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $3.00.

938 Earliana Spark's. A standard extra early. Fruits bright red, solid and of fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

917 John Baer. A standard early sort producing large, well-shaped, red fruits of fine flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

919 June Pink. May be called a pink "Earliana." Identical in all but color, this being a purplish pink. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

940 Pritchard or Scarlet Topper. (See Specialties, page 5.) Pkt., 25 cts.; ½ oz., 60 cts.; oz., $1.10; ¼ lb., $3.75.

936 Red River. A cross of Sunrise and a selected strain of Earliana, quality fruits are produced very early. They are of medium size, good depth, a bright scarlet color, while the flesh is quite solid. Pkt., 15 cts.; ½ oz., 50 cts.; oz., 90 cts.; ¼ lb., $2.75.

Break O'Day Tomato

Second Early and Main Crop Varieties

891 Beauty. A very productive sort with large smooth fruits of purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

897 Crimson Cushion, or Beefsteak. Large size, solid and smooth. Similar to Ponderosa, except in color. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

904 Dwarf Champion. Very strong dwarf plants, fruits smooth and solid of purplish-pink. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 60 cts.; ¼ lb., $1.75.

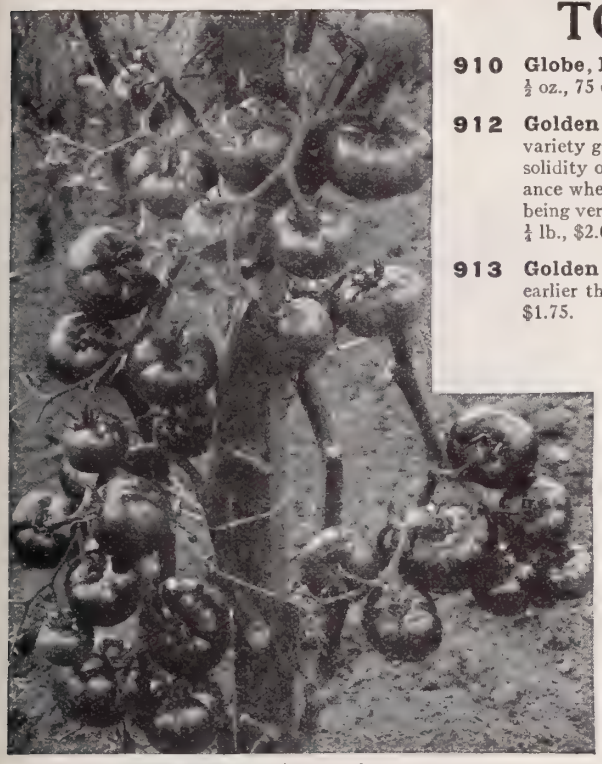
906 Dwarf Stone. Round fruits, deep scarlet, very solid, ripens evenly and of excellent flavor. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

947 Dreer's Superb Salad. Distinctly a salad Tomato, just the right size for serving in halves or quartered, with lettuce or for putting up whole in jars. Very smooth fruit, in color a rich scarlet. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

902 Early Detroit. An early sort of large size, nearly round, skin purplish-pink. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

Red River Tomatoes

Strong Pot-grown Alpha and Marglobe Tomato Plants are offered on page 196



STONE TOMATO. Always a heavy cropper

TOMATOES—Continued

910 Globe, Dreer's Select Strain. (See Specialties, page 5.) Pkt., 20 cts.; ½ oz., 75 cts.; oz., $1.25; ¼ lb., $3.50.

912 Golden Ponderosa. Like the original purple fruited Ponderosa, this variety grows to a large size and has the same remarkable good quality and solidity of flesh, but the color is a rich golden yellow. Of very fine appearance when sliced and served with the purple variety, the contrasting colors being very attractive and appetizing. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

913 Golden Queen. A medium sized, solid yellow Tomato, ripening slightly earlier than the above sort. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.75.

923 Marglobe. This fine second early, now so popular all over the country, produces large, smooth, meaty, globular red fruits, which ripen evenly, and are free from cracks. An extremely heavy cropper, immense yields of excellent fruits being reported from every region where tried. Especially valuable to those who are in districts troubled with rust and wilt, and particularly in the Southern States, as this strain is immune. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts.; ¼ lb., $2.00.

924 Matchless. One of the most dependable scarlet main crop sorts, very large, solid and meaty, one of the best canning varieties for home use. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., $1.25.

930 Ponderosa. The largest tomato grown, and always a popular and profitable sort for the home garden. Large purplish-pink of extraordinary solidity, and our strain produces many very smooth fruits. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.; ¼ lb., $2.00.

942 Selected Stone. Probably the most widely grown Tomato in the country. Very dependable and will produce a large crop of deep red, solid fruits. A splendid canner. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.00.

"Tomato Culture" (Tracy). A complete book on the subject. $1.10, postpaid.

Forcing Tomatoes

900 Comet. Fruits medium size, rich scarlet, and good quality. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

921 Lorillard. Bright red, smooth, early. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

Preserving Tomatoes

The list below includes all of the popular miniature fruited sorts. They are all enormous croppers and without exception make delicious and attractive preserves.

		Pkt.	½ oz.	Oz.
944	**Strawberry or Ground Cherry**	$0 15	$0 40	$0 70
931	**Red Cherry**	15	40	70
932	**Red Currant**	15	45	80
933	**Red Peach**	15	40	70
934	**Red Pear**	15	40	70
935	**Red Plum**	15	40	70
953	**Yellow Cherry**	15	40	70
955	**Yellow Pear**	15	40	70
956	**Yellow Plum**	15	40	70

SORREL

Oseille, FR. *Acedera*, SP. *Sauerampfer*, GER.

Culture—Used for soups and mixed salads on account of its pleasant acid flavor and also makes delicious boiled greens. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to 6 or 7 inches apart and remove seed stalks as soon as they appear. When ready to gather, select only the largest leaves, thus insuring a continuous supply, one planting will last for 3 or 4 years. **One ounce for 200 feet of drill.**

839 Large-leaved Garden. The largest leaved and best variety. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

MARGLOBE TOMATO

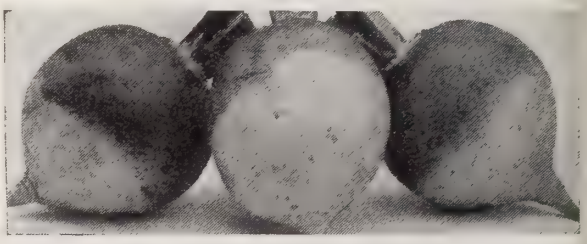
Navet, Fr. **TURNIP** *Nabo*, Sp. *Weiz Ruben*, Ger.

One ounce will sow 200 feet of drill, two pounds for an acre.

CULTURE—For early, sow seed thinly in open ground in spring in drills 18 to 20 inches apart. Thin out seedlings to 3 or 4 inches apart. For succession sow every two weeks until May 15th. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. For Ruta Baga sow seed in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar, or pit outdoors.

960 Aberdeen Purple Top, Yellow. Very hardy and productive, good keeper, of thick slightly flattened shape and of fine quality. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

961 All Seasons Foliage Turnip. The tops or greens of this new turnip are equal in every way to the best spinach. They are large and tender, free from lice and yield repeated cuttings. The large roots equal the finest turnips in quality, with pure white skin and flesh and without blemish, inside or out. This variety developed in the Orient and is so resistant to disease and insects that spraying and dusting are unnecessary. Tops can be cut 25 to 30 days after seed is sown and roots pulled in about 5 weeks. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.25.



Purple Top White Globe Turnips

Dreer's "All Season's" Foliage Turnip

962 Golden Ball. A rapid grower of excellent flavor, globe shaped, medium size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

966 Purple Top White Globe. The most popular variety. It is round, very handsome and of superior quality. The flesh is white and skin white with purple at portion which grows above the ground. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

967 Purple-top Milan, Extra Early. Roots flat, white, with purple top. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

969 Red or Purple Top (*Strap-Leaf*). One of the earliest and most popular on our list. Roots flat, top purple, flesh fine grained and mild. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

970 Seven Top. Grown for its leafy tops only, which make excellent greens. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

972 Snow Ball. The roots have a smooth white skin and are nearly round. One of the best to sow very early in the spring. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

974 White Egg, Early. Adapted for either spring or fall sowing. The tops are small and roots are of medium size, white skin and flesh. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

975 White Milan, Early. Of high quality, roots are of medium size, flat, and pure white all through. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

976 White Flat Dutch, Early. Of quick growth and mild flavor. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

977 Yellow Globe (*Amber Globe*). It produces a globe-shape root, with smooth skin and light-yellow flesh, which is firm and sweet. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Ruta Baga

These are easily the best keepers because of their solidity. May be harvested and stored like potatoes.

979 American Purple Top. Very hardy and productive. The flesh is yellow, solid and sweet; good for stock or table use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

982 Budlong's Improved. White, very sweet; much milder flavor than most other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

Dreer's Improved Purple Top Ruta Baga

985 Dreer's Improved Purple Top. Remarkable for uniform shape and fine quality, and also a splendid keeper. Skin is smooth and flesh a beautiful yellow color and fine grained. The flavor is very sweet and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

988 Golden Heart. A Danish green-top variety of large size. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., $1.00.

DREER'S EXTRA RECLEANED GRASS SEEDS FOR LAWN AND FIELD

Prices of quantities over one pound are f. o. b. Philadelphia, and subject to market changes

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. Our supplies are secured direct from the best seed-producing districts of the world, and the seeds are of great reliability. There are numbers of our customers who, through their knowledge of the soil and climatic conditions of their immediate locality wish to procure a mixture of Grasses which they know will succeed with them and we shall be pleased at all times to submit prices of, or to prepare, mixtures for any purpose whatever according to the customers' own formula, and also will be glad to give any information desired concerning grasses and clovers. A complete list of the finest recleaned Natural Grasses will be found on this page.

KENTUCKY BLUE GRASS

ASTORIA BENT, Certified

A true creeper. Seed produced in Oregon certified by the State and for convenience put up in sealed bags of various weights.

2 lb. Sealed Bags } @ $1.50 per lb., postpaid.
5 lb. Sealed Bags }

50 lb. Sealed Bags } @ $1.25 per lb., F. O. B. Phila.
100 lb. Sealed Bags }

Bent Colonial (*Agrostis Tenuis*). N. Z. Brown Top. A high grade super-cleaned seed. Almost identical with R. I. Bent. Lb., $1.25, postpaid. Bu. (35 lbs.), $40.00; 100 lbs., $110.00.

Bent Creeping (*Agrostis Species or Mixed Bent*). For Putting Greens and fine Lawns. Makes a low compact velvety growth. Lb., $1.25, postpaid. Bu. (20 lbs.), $23.00; 100 lbs., $110.00.

Bent Prince Edward Island. The finest strain of Bent Grass yet offered. Heavy seed of high purity. Lb., $2.00; postpaid. Bu. (30 lbs.), $45.00; 100 lbs., $145.00.

Blue Grass Kentucky Fancy Recleaned (*Poa pratensis*). Rated as one of the best permanent grasses, especially useful for lawns and meadows. Lb., 35 cts., postpaid. Bu. (14 lbs.), $4.20; 100 lbs., $25.00.

Blue Grass Canadian (*Poa Compressa*). Useful on poor soils. Lb., 35 cts., postpaid. Bu. (14 lbs.), $4.20; 100 lbs., $25.00.

Bermuda Grass (*Cynodon dactylon*). Invaluable for lawns and pastures in the Southern States. Lb., 40 cts., postpaid. Bu. (35 lbs.), $10.50; 100 lbs., $27.00.

Carpet Grass (*Axonopus Compressus*). For the Lawns and Pastures of the Gulf Coast States. Lb., 40 cts., postpaid. Bu. (18 lbs.), $5.40; 100 lbs., $28.00.

Crested Dogstail (*Cynosurus cristatus*). A very hardy perennial. Lb., 40 cts., postpaid. Bu. (21 lbs.), $6.30; 100 lbs., $27.00.

Fescue Chewings New Zealand (*Festuca chewings*). For fine lawns and putting greens. Lb., 45 cts., postpaid. Bu. (14 lbs.), $5.00; 100 lbs., $32.00.

Fescue Hard (*Festuca duriuscula*). A good pasture grass. Lb., 35 cts., postpaid. Bu. (12 lbs.), $3.00; 100 lbs., $22.00.

Fescue Meadow (*Festuca pratensis*). English Blue Grass, or Sweet Grass. A useful perennial for hay and pasture. Lb., 30 cts., postpaid. Bu. (22 lbs.), $4.00; 100 lbs., $17.00.

Fescue Genuine Red or Creeping (*Festuca rubra*). For fine lawns and putting greens. Succeeds on sandy soils. Lb., 50 cts., postpaid. Bu. (14 lbs.), $5.60; 100 lbs., $38.00.

Fescue Sheep's (*Festuca ovina*). Valuable for pastures. Lb., 35 cts., postpaid. Bu. (12 lbs.), $3.00; 100 lbs., $22.00.

Fescue Fine-leaved Sheep's (*Festuca ovina tenufolia*). Excellent for lawns. Makes a very dwarf, fine leaved growth. Lb., 50 cts., postpaid. Bu. (14 lbs.), $5.60; 100 lbs., $38.00.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable of the pasture grasses; makes a good hay. Lb., 35 cts., postpaid. Bu. (14 lbs.), $3.50; 100 lbs., $22.00.

Red-top Grass Extra Recleaned Seed (*Agrostis Alba*). Now popular for lawns and golf courses. Heavy, solid seed. Lb., 35 cts., postpaid. Bu. (32 lbs.), $8.00; 100 lbs., $24.00.

Rough Stalked Meadow Grass (*Poa Trivialis*). Recommended for shady lawns and it also is a rich pasture grass. Lb., 45 cts., postpaid. Bu. (14 lbs.), $5.00; 100 lbs., $34.00.

Rye Grass American (*Oregon grown*). Extra fine, heavy seed. Lb., 25 cts., postpaid. Bu. (30 lbs.), $4.80; 100 lbs., $14.00.

Rye Grass English Perennial (*Lolium perenne*). For winter lawns in the South and also for permanent pastures. Lb., 30 cts., postpaid. Bu. (24 lbs.), $5.00; 100 lbs., $17.00.

Rye Grass, Italian (*Lolium Italicum*). An annual for hay mixtures, or for the Southern lawn in fall. Lb., 30 cts., postpaid. Bu. (18 lbs.), $4.00; 100 lbs., $17.00.

Sweet Vernal Grass True (*Anthoxanthum odoratum*). Imparts a sweet odor to hay. Lb., $1.00, postpaid. 10 lbs., $9.00.

Tall Meadow Oat Grass (*Avena elatior*). For pastures. Lb., 40 cts., postpaid. Bu. (10 lbs.), $3.00; 100 lbs., $28.00.

Timothy. Lb., 25 cts., postpaid. Write for price per bushel.

Wood Meadow Grass (*Poa nemoralis*). The ideal grass for heavily shaded lawns. Lb., 65 cts., postpaid. Bu. (14 lbs.), $7.50; 100 lbs., $50.00.

BENT GRASS. For Fine Lawns

Our Celebrated Lawn Mixtures are offered on pages 6 and 7

DREER'S PERMANENT PASTURE GRASS MIXTURE

An acreage of good grass land is an asset to any farm and a necessity where stock of any kind is raised. Land, too, is properly rested and fertility wonderfully renewed, so that eventually, when sod is plowed down, this rich land is in condition to return heavy crops, and another acreage can be prepared for grass. Permanent Pasture Grass succeeds well after a root crop, such as Potatoes, Beets, or Mangels or Turnips has been taken off. Land should be fall plowed and left rough over winter and prepared in spring, making the seed bed as fine as possible by repeated harrowing. After seed is sown a heavy rolling is necessary, as grass requires a firm seed bed. This special mixture of Recleaned Grass and Clover Seeds, is composed of Perennial varieties, which insure at all times an abundant and nutritious food supply for all kinds of stock. It yields a heavy crop of Hay each year and supplies rich pasture all the year round. We ship out large quantities of this mixture and it has always given most satisfactory results. **Sow 50 lbs. to the acre,** and when ordering, kindly state whether for heavy or light soil. **Bu. (20 lbs.), $5.50; 100 lbs., $25.00.**

Alfalfa

Produces 2 or 3 good hay crops in a season and is unsurpassed as a soil enricher. We offer only North American grown stocks of highest purity.

North Western.....per lb., 40 cts., postpaid.
Grimm.....per lb., 45 cts., postpaid.

Write for quantity price with sample and instructive circular.

Barley

Oderbrucker. A productive and reliable six rowed bearded variety and an improvement over the old Manchurey. Sow 1½ to 2 bushels if drilled; 2 to 2½ bushels broadcast. Lb., 25 cts., postpaid; peck, 80 cts.; bu. (48 lbs.), $2.75.

Broom Corn

Improved Evergreen. Brush is long, fine and straight, and always green; grows 7 feet high. Sow 10 pounds to the acre in good, deep soil. Lb., 25 cts., postpaid. By express or freight, at purchaser's expense, peck, $1.50; bu. (46 lbs.), $4.50.

Buckwheat

Japanese. Earlier, more prolific and yields nearly double the weight per acre of other sorts. Makes a high grade flour. Lb., 30 cts., postpaid; peck, $1.00; bu. (48 lbs.), $2.75; 10 bushels at $2.50 per bushel.

Clover Seed

(Write for prices per bu.)

Red, Medium (*Trifolium pratense*). Sow spring or fall, 10 to 15 lbs. per acre. Lb., postpaid, 40 cts.

Red Mammoth or Sapling (*Trifolium pratense perenne*). 10 to 15 lbs. per acre. Lb., postpaid, 40 cts.

Alsike or Swedish (*Trifolium hybridum*). Best variety where other clovers will not thrive. 8 lbs. to the acre when used alone. Lb., postpaid, 40 cts.

White Dutch (*Trifolium repens*). 8 lbs. to the acre alone. Oz., 10 cts.; ¼ lb., 30 cts.; ½ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., $4.00; 10 lbs., $7.75; bu. (60 lbs.), $45.00; 100 lbs., $75.00.

Sweet, Bokhara (*Melilotus alba*). A valuable soil improver and a favorite bee food. 20 lbs. to the acre. Lb., 30 cts., postpaid.

Japan or Korean (*Lespedeza striata*). 14 lbs. per acre. Lb., 40 cts., postpaid.

Crimson, or Scarlet. Valuable for hay, or for cover crop or green manuring. 20 lbs. per acre. Lb., postpaid, 30 cts.

Ensilage Corn

Sow 1 to 1½ bushels to the acre, in rows 3½ feet apart.

Red Cob Ensilage. One of the very best varieties and grows well in all sections. It is a pure white Corn on a red cob, making a growth of stalk measuring 12 to 14 feet high. Lb., postpaid, 30 cts.; peck (14 lbs.), 90 cts.; bu. (56 lbs.), $3.25.

Sweet Fodder Corn. For soiling or ensilage. Sow in drills at the rate of 2 bushels to the acre. Lb., postpaid, 30 cts.; peck (12½ lbs.), $1.35; bu. (50 lbs.), $4.75.

Field Corn

Sow 8 quarts to the acre early in May.

Perfected Golden Beauty. An improved strain of Golden Beauty obtained by careful selection. The ears contain from 10 to 14 rows of extremely large, broad grains, which are of a rich, golden-yellow color, and the cob is small. Lb., postpaid, 35 cts.; peck, $1.10; bushel, $3.50.

Leaming. A good early variety which ripens in about 110 days. Ears good size, cob red, grains medium in size and deep yellow. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.00.

Early Yellow Canada Flint. A ninety-day Corn, used in this latitude for replanting. Ears are 12 to 14 inches long, of rich yellow color. Lb., postpaid, 30 cts.; peck, $1.00; bushel, $3.50.

Pusey Cloud Yellow Dent. A prize winning variety at many Eastern Corn Shows. It matures in 100 to 110 days, and will yield 75 to 100 bushels of shelled Corn to an acre. The ears measure about 10 inches in length. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.00.

Early Mastodon Dent. A Dent Corn suitable for Northern sections, as it matures in about 110 days. The stalks grow rapidly and to a good size, producing excellent fodder and an abundant crop of corn. Lb., postpaid, 35 cts.; peck, $1.00; bushel, $3.50.

Early 100-day Bristol. One of the earliest large Dent varieties. It is productive, and ears are a good size with light yellow grains. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.00.

Johnson County White Dent. A prolific variety which produces large ears, well filled. Grains are long and set close on the cob, which measures about ten inches in length and contains from 18 to 24 rows of grain. Lb., postpaid, 30 cts.; peck, 90 cts.; bushel, $3.00.

We issue special cultural leaflets on Alfalfa, Crimson Clover, and Winter Vetch, which will be sent on request, with current prices.

NOTE—Prices for larger quantities than one pound are f. o. b. Philadelphia, and subject to market changes. For large quantities, write for quotations. All Farm Seeds are packed in 2 bus. grain bags at 30 cents each.

Prices for larger quantities than one pound are f. o. b. Philadelphia and subject to market changes.

Mangel Wurzel

Sow 6 lbs. to acre, in May or June, in rows 2 feet apart, and thin to 9 inches. Give the crop good cultivation.

177 Mammoth Long Red. This is a favorite variety with Dairy and Poultrymen. Produces enormous crops of fine solid Roots. Splendid keeper. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 75 cts.; 10 lbs., $7.00, prepaid.

178 Red Globe. A large red oval variety; keeps well and produces better crops on shallow soil than tne Long Red. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 85 cts.; 10 lbs., $8.00, prepaid.

173 Golden Tankard. Indispensable owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 75 cts.; 10 lbs., $7.00, prepaid.

Sugar Beets

Sow same as Mangels, except thin to 6 to 8 inches in the row.

170 Klein Wanzleben. Without question the best in cultivation; not the largest in size, but the richest in sugar content. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 70 cts.; 10 lbs., $6.50, prepaid.

171 Lane's Improved White Sugar. This Beet attains a large size and grows considerably above the ground. Oz., 10 cts.; ¼ lb., 30 cts.; lb., 70 cts.; 10 lbs., $6.50, prepaid.

Millet

German, or Golden (*Panicum Germanicum*). A valuable early annual hay and fodder crop. Matures within two months. Sow 1 bushel to the acre. Lb., postpaid, 25 cts.; bushel (50 lbs.), $3.50.

Hungarian (*Panicum Hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high. Sow 1 bushel to the acre. Lb., postpaid, 25 cts. Bushel (48 lbs.), $3.60.

Egyptian, or East India Pearl (*Penicillaria spicata*). Grows from 8 to 10 feet high. For fodder, sow 5 pounds in drills 3 feet apart, thin out in rows to 1 foot apart. Lb., 40 cts., postpaid. Bushel (50 lbs.), $7.00.

Japanese Barn-yard (*Panicum Crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow from middle of May to end of July, if broadcasted use 12 lbs. to acre, or if drilled 8 lbs. to acre. Lb., 25 cts., postpaid. Bushel (35 lbs.), $5.00.

Oats

Storm King. It makes a strong growth of straw, with large well-filled heads, which have a tendency to be one-sided, and grains are white, large and heavy. "Storm King" has made a yield of from 60 to 70 bushels per acre, and we recommend it strongly. Peck (8 lbs.), 50 cts.; bushel (32 lbs.), $1.50; 10 bushels or over, $1.25 per bushel.

Swedish Select. Native to Northern Europe, this is a splendid variety for all sections, and particularly so to our States North of this latitude. A very productive sort, the straw is heavy and stiff and the grains plump and attractive in appearance. Peck (8 lbs.), 45 cts.; bushel (32 lbs.), $1.40; 10 bushels or over, $1.20 per bushel.

Note—The measured bushel of the two sorts offered weighs 42 or 43 lbs. The Pennsylvania standard weight, however, is only 32 and it is at this latter weight that we quote.

Field Peas

Canadian Field Peas. Valuable for Northern climates for cattle-feeding and for green soiling. Sow 3 bus. per acre alone, or 1½ bus. with 1 bu. oats. Lb., postpaid, 25 cts.; peck, $1.20; bushel (60 lbs.), $4.00.

New Era Cow Peas. An upright-growing variety, which matures quickly and produces a large crop of Peas. The vines are small but cure nicely and make a good forage. Lb., postpaid, 30 cts. Write for price per bushel.

Whip-poor-will Cow Peas. A standard early variety; grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes. Lb., postpaid, 30 cts. Write for price per bushel.

Soja Beans

Wilson. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves and the seeds do not shatter from pods after cutting. Lb., postpaid, 30 cts. Write for price per bushel.

Manchu. Matures a week or so earlier than Wilson and is an exceptionally heavy cropper. From 2½ to 3 tons per acre of high quality hay is an average crop on good land. Very suitable for Penna. and neighboring States. Lb., postpaid, 30 cts. Write for price per bushel.

Rape

Dwarf Essex Rape. A valuable forage plant relished by all kinds of stock, and especially hogs, and which can be sown in this latitude in April for early crop, or as late as September for fall crop. Makes a quick and vigorous growth and stock can be turned on it in 7 or 8 weeks. Sown broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Finest imported seed. Lb., 25 cts., postpaid. By express at purchaser's expense, 5 lbs., 50 cts.; 10 lbs., 90 cts.; 50 lbs., $4.25.

Tobacco

Tabak, Fr. *Tabaco*, Sp. *Tabac*, Ger.

One ounce of good seed is sufficient for an acre.

Culture—Sow seed for plants early in spring in frames or seedbed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

884 White Burley. The favorite of Kentucky. Light-colored leaves of fine flavor and aroma. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

881 Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length and grow closely on stalk. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

882 Havana. The seed we offer is the best Vuelta Abajo, obtained by us direct from Cuba, and is the finest flavored tobacco grown. Pkt., 15 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., $1.50.

883 Pennsylvania Seed Leaf. Produces a very large, handsome leaf of good quality. Extensively grown in Lancaster County, Pa. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.25.

Miscellaneous Farm Seeds

Spring Rye. Grown for grain crop or turning under to improve the soil. Sow 1½ bushels to the acre. Lb., postpaid, 30 cts. Write for price per bushel.

Rye for Fall seeding will be offered in our Autumn Catalogue.

Sudan Grass. A forage plant valuable in the middle West. Grows from six to ten feet high. Sow seed when ground has become warm, 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like corn. Lb., 30 cts., postpaid. 10 lbs., $1.00; 50 lbs., $4.50.

Vetches, or Tares, Spring (*Vicia Sativa*). Highly valuable for soiling or for green manuring. Use 2 or 3 bushels to acre, broadcast, or 1 to 2 bushels in drills. Lb., 30 cts., postpaid. Write for price per bushel.

Vetches, or Tares, Winter (*Vicia Villosa*). Also called Sand Vetch, or Hairy Vetch. A great soil improver, and a nutritious green fodder or hay crop. For Fall sowing. Sow 1 bushel per acre, with 1 bushel of rye. Price per lb., 40 cts., postpaid. Write for price per bushel and special leaflet.

Wheat Marquis. An excellent spring variety producing large beardless heads. Extremely hardy. Sow 1½ bushels to the acre. Lb., postpaid, 30 cts. Write for price per bushel.

Wheat for Fall seeding will be offered in our Autumn Catalogue.

Garden and Farm Tools and Accessories, Fertilizers, Insecticides, etc., are offered on pages 197 to 210 of this catalogue.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

American Rock Gardens (Hamblin). Plain, practical instructions on how to make a rock garden. A special feature is the many lists of plants for special local conditions.....$1 25

A Woman's Hardy Garden (Mrs. Ely). One of the most helpful books for the amateur, beautifully illustrated..... 2 00

Annuals, The Book of (Hottes). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses... 1 50

Asparagus. Its culture for home use and for market..... 1 10

Azaleas and Camellias (Hume). Every point about growing both of these shrubs is carefully explained..... 1 50

Bulbs, Book of (Rockwell). A new book giving complete directions for the growing of all kinds of bulbs..... 2 00

Bush Fruit Production (Van Meter). Deals with raspberries, blackberries, dewberries, gooseberries, currants and blueberries. Very complete..... 1 25

Chrysanthemum Manual (Smith). A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and right up-to-date..... 1 50

Cyclopedia of Horticulture (Bailey). A monumental work covering every phase of horticulture in a thorough manner. New edition in 3 volumes, per set.....25 00

Dahlia, The Amateur's Book of the (Mrs. Stout). Practical, authoritative and charmingly written..... 2 25

Dahlia Culture, Modern (W. H. Waite). Brief, clear, complete cultural instructions based on the actual operations and results of a practical, experienced grower..... 1 50

Fertilizers and Crop Production (Van Slyke). A timely presentation of facts, giving practical methods for using fertilizers in crop growing, with special emphasis on the reasons underlying their use..... 4 00

Fruit Growing, Principles of (Bailey). Revised edition, presenting approved methods of American Growers.. 2 50

Garden Guide (Amateur Gardener's Handbook). Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc..... 1 00

Garden Lilies (I. Preston). Preparation of the soil, planting the bulbs and general care are described in detail..... 1 25

Garden Pools: Large and Small (Ramsey and Lawrence). So complete is its text, so numerous and practical are its illustrations that you can easily find the type of pool that fits your garden, and learn all about designing, building, planting and caring for it..... 2 50

Greenhouses: Their Construction and Equipment (W. J. Wright). An up-to-date treatise on greenhouse construction. The most complete work on the subject..... 2 00

Home Flower-Growing (Prof. Volz). A book for the person who would grow flowers and decorative plants, at home, for pleasure..... 3 50

Hortus (Bailey). A concise dictionary of gardening, horticulture and cultivated plants in North America.....10 00

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons..... 2 00

Lawn, The (Dickinson). The latest and best knowledge on the making of lawns. A helpful reference containing simple, practical directions that everyone may follow.... 1 25

Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use..... 3 00

Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures..... 1 25

Mushroom Growing (Duggar). The best work on this subject, reliable and up-to-date..... 2 00

One Thousand and One Garden Questions Answered (Hottes). Copiously illustrated, gives valuable information and a wealth of garden facts..... 2 00

Perennial Gardens (Ortloff). Covering in the simplest manner the planning and locating of the garden, the preparation, planting, cultivation, etc., etc..... 1 25

Perennials, The Book of (Hottes). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. Revised and enlarged.. 1 50

Planning and Planting the Home Garden (Pauline Murray). A popular handbook containing concise and dependable information to help the makers of small gardens.$3 50

Plant Culture (Oliver). A splendid handbook of everyday practice for the florist and gardener..... 3 50

Plant Propagation—Greenhouse and Nursery Practice (Kains). Describing the latest approved methods of plant propagation—Nursery, Greenhouse and Garden Methods. All in the comparatively small compass of a single volume..... 2 25

Potato Culture (Fraser). The most reliable and authoritative book on the potato published..... 1 00

Practical Landscape Gardening (Cridland). Of value to the owner of the moderate sized suburban home..... 2 50

Pruning, The Principles and Practice of (Kains). Will meet the requirements of everyone who has plants or trees to prune. Lavishly illustrated..... 2 50

Rock Gardens (Rockwell). Tells just where and how to make a Rock Garden, and what plants to use..... 1 00

Roses, How to Grow (Pyle, McFarland and Stevens). The latest and best book on the subject..... 2 00

Shrubs, The Book of (Hottes). A complete non-technical description of leading sorts and how to plant effectively.. 3 00

Starting Early Vegetable and Flowering Plants Under Glass (Nissley). Including the details of construction and heating as well as the operation of small greenhouses, sash houses, hot beds and cold frames, etc. Suitable for the amateur as well as commercial grower ... 3 00

The Gardener (Bailey). Giving clear and concise directions for the growing of flowers, fruits, vegetables, etc., in the garden and house. A most valuable book..... 2 00

The Gladiolus (A. C. Beal). A good book on their successful culture in the home garden and under glass..... 1 25

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower..... 1 25

The Modern Aquarium (Innes). A new book giving full directions for correct aquarium management, 63 pages... 1 00

The Strawberry (Fraser). Very complete. It covers everything for the successful production of this fruit..... 1 25

Tomato Culture (Tracy). The most complete work on the subject..... 1 10

Trees, The Book of (Hottes). A veritable cyclopedia of deciduous and evergreen trees, covering description, culture, propagation, pruning, diseases and insect pests, uses, desirable and undesirable features, etc..... 3 00

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject..... 2 50

 We regret that for obvious reasons it is impracticable to permit the exchange or return of books

NOVELTIES AND SPECIALTIES IN

Flower Seeds for 1933

For General List of Flower Seeds, see Pages 53 to 110

AGERATUM BLUE CAP

Ageratum Blue Cap (New)

1070 Blue Cap is the best dwarf Ageratum yet offered. The flowers are larger than those of Little Blue Star, and of a deeper and richer color. The foliage is small and the plants have the appearance of miniature domes, making it ideal for pot culture or for edging flower beds or borders. (See cut.) Pkt., 25 cts.; Special pkt., 75 cts.

(For general list of Ageratums, see page 54.)

Anchusa Myosotidiflora

1141 A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not like flowers of a rich blue. An excellent plant for the rock garden; also highly recommended as a ground cover for lilies. Pkt., 25 cts.; Special pkt., 75 cts.

New Antirrhinum Maximum Salmon Rose

1157 A most beautiful shade of Salmon combined with the Begonia rose color which has made the variety The Rose so popular. Plants have a good vigorous habit and the flowers are immense. Pkt., 25 cts.; Special pkt., 75 cts.

(For general list of Antirrhinums, see page 56.)

Dreer's Long-spurred Aquilegias

This strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc.

		SPECIAL PKT.	PER PKT.
1203	**Blue and Lavender shades**	$0 75	$0 25
1204	**Scarlet and Red shades**	75	25
1205	**Pink and Rose shades**	75	25
1208	**Collection** of a packet each of the above 3 colors		60
1206	**Dreer's Long-spurred Hybrids mixed.** A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous. ⅛ oz., 75 cts.; ¼ oz., $1.25		15

(For general list of Aquilegias, see page 57.)

DREER'S SIX FAMOUS AMERICAN ASTERS

The following six sorts embrace several distinct types and colors, which we feel sure will, on account of their free growth, profuse flowering, large size, and general excellence, give entire satisfaction to the most critical growers of this popular flower.

To secure maximum results please read cultural instructions on page 58.

		PER PKT.
1273	**Purple Beauty.** Very large double flowers of a rich glittering purple. Special pkt., 50 cts.	$0 15
1281	**Crego's Giant White.** The finest white Comet Aster, bearing immense fluffy flowers. Special pkt., 50 cts.	10
1346	**Rose King.** Handsome double-quilled flowers of a brilliant rose color. Special pkt., 50 cts.	10
1393	**Dreer's Peerless Pink.** The finest shell-pink late-branching Aster; magnificent blooms, many measure 5 inches across by 2½ inches in depth. Special pkt., 50 cts.	15
1442	**Sensation.** The reddest of all Red Asters, the color being a rich garnet or ox-blood red. Special pkt., 50 cts.	15
1451	**Late Branching Azure Blue.** Perfect blooms of a wonderful rich deep lavender or azure-blue color. ¼ oz., 50 cts.	10
1338	**Collection** of a packet each of the above Six Famous Asters for 50 cts.	

Aster Giant California Sunshine

1450 Plants of this new race grow three feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, four to six inches in diameter.

The color in these new Asters is startlingly beautiful. A dual tone effect is obtained through the contrasting tints of the disc-like centre and the outer or guard petals. In color they vary in shades of Enchantress-pink, Appleblossom, deep rose, blue and lavender, but the disc, sometimes light yellow, sometimes blue, brings additional variety in tint. In mixture only. (See cut.) Pkt., 20 cts.; Special pkt., 75 cts.

ASTER GIANT CALIFORNIA SUNSHINE

For complete offering of Dreer's Famous American Asters, see pages 58 to 61

ANNUAL CANTERBURY BELLS

Delphinium (Hardy Perennial Larkspur) Wrexham or Hollyhock-flowered

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain. (See cut.)

		SPECIAL PKT.	PER PKT.
2231	**Wrexham Art shades**	$1 50	$0 50
2232	**Wrexham Deep Blue shades**	1 50	50
2233	**Wrexham Light Blue shades**	1 50	50
2234	**Wrexham Mid-Blue shades**	1 50	50
2238	**Collection** of a packet each of the 4 colors, $1.50.		
2235	**Wrexham Mixed.** Containing all colors. ½ oz., $1.00		35

New Chinensis Delphiniums

2227 **Cambridge Blue.** A Blue Annual or Chinensis Delphinium far surpassing Belladonna in brilliancy. It is a rich clear blue. Habit of growth about two to three feet high and should make a valuable cut flower. Pkt., 25 cts.; Special pkt., 75 cts.

2226 **Blue Butterfly Improved.** Rich ultra-marine blue; height one foot, excellent for the rock garden. Pkt., 15 cts.; ¼ oz., 50 cts.

(For general list of Delphiniums, see page 73.)

Dwarf Single Dahlia

2177 **Coltness Hybrids.** A new form of the dwarf single type; very free flowering; very dwarf, suitable for bedding. Choice mixed colors. Pkt., 20 cts.; ¼ oz., $1.00.

(For general list of Dahlia seeds, see page 72.)

New Annual Canterbury Bells

1742 After many years of careful selection the introducer has secured an Annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have this beautiful flower in bloom at almost any time of the year. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of bloom. Supplied in mixture containing shades of blue, pink and white. (See cut.) Pkt., 25 cts.; Special pkt., 75 cts.

(For general list of Canterbury Bells, see page 64.)

Carnation Enfant de Nice

Carnation Enfant de Nice is the result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. The plants are of robust, upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter. This strain is magnificent and is so far, the last word in annual Carnations. The color comes about 75% true from seed and about 90% of the plants come double.

		SPECIAL PKT.	PER PKT.
1805	**Red**	$1 25	$0 35
1806	**Rose**	1 25	35
1807	**Salmon**	1 25	35
1808	**White**	1 25	35
1809	**Collection.** A packet each of the 4 colors, $1.00.		
1810	**Finest Mixed Colors.** Special pkt., 75 cts		25

(For general list of Carnations, see page 65.)

Centranthus Macrosiphon (Annual Valerian)

1908 A splendid annual, of easy culture in any good soil. About 15 inches high with heads of beautiful deep rose flowers. Very showy in rockeries, borders and vases. Pkt., 10 cts.; ¼ oz., 25 cts.

Cynoglossum Amabile (Chinese Forget-me-not)

2148 **Amabile Blue.** An annual from China; of the easiest culture forming strong plants about 18 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers. A splendid addition to the comparatively short list of real blue flowers. Pkt., 10 cts.; ¼ oz., 30 cts.

2149 **Amabile Pink.** In growth and general appearance this resembles the Cynoglossum Blue, only that the flowers are rich, deep pink and are more striking than pink Forget-me-nots. In moderate climates these plants are perennial. Pkt., 15 cts.; ¼ oz., 50 cts.

DELPHINIUM WREXHAM OR HOLLYHOCK-FLOWERED

New California Poppy (Eschscholtzia) Dazzler

2423 The description "Flame Color" has been applied to many flowers but never has it fitted as aptly, for "Dazzler" is really a true flame scarlet. The flowers are large and of extremely beautiful form, and against the peculiarly beautiful foliage they show to great advantage. Pkt., 15 cts.; ¼ oz., 50 cts.

(For general list of Eschscholtzias, see page 77.)

Gerbera Jamesoni Hybrida
(Transvaal Daisy)

2535 Perfect daisy like flowers, 2 to 4 inches across, borne on long stems. Greenhouse perennials, making splendid pot plants or for cutting. Also makes a satisfactory garden plant in cold climates if wintered over in cold frames. Includes a wonderful range of colors and shades, including pale yellow, orange, rose, salmon, cerise, etc. Pkt., 25 cts.; 100 seeds, 75 cts.

New Double Hollyhock Imperator

2792 A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, centre a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. (See cut on page 82.) Pkt., 20 cts.; Special pkt., 60 cts.

(For general list of Hollyhocks, see page 82.)

New Double Ipomoea Rose Marie

2856 We have pleasure in offering an early, free flowering double form of Ipomoea. Flowers are a beautiful shade of deep rose of double and semi-double form. We predict Rose Marie will become as popular as Ipomoea Heavenly Blue is today. Pkt., 25 cts.; ½ oz., 75 cts.

(For general list of Ipomoeas, see page 83.)

Giant Imperial Annual Larkspurs

A new type of the annual Double Larkspur; a wonderful improvement on the old stock flowered type, being of upright base branching habit (see illustration); making them of particular value for cutting.

	PER ¼ OZ.	PER PKT.
2941 Blue Spire. Intense deep Oxford-blue	$0 75	$0 15
2942 Carmine King. A very rich carmine on salmon	75	15
2949 Gloria. A rich tone of deep rose	1 00	20
2944 Lilac Spire. Beautiful lilac color	75	15
2945 Miss California. A deep salmon rose	75	15
2947 Peachblossom. A very delicate tone of clear light pink with no trace of salmon	1 00	20
2946 White Spire. A dazzling pure white	50	15

2948 Collection. A packet each of the above 7 colors, 90 cts.

GIANT IMPERIAL LARKSPUR

Three Lovely Pink Double Annual Larkspurs

	PER PKT.
2936 Exquisite Pink Improved. A greatly improved strain both in the upright habit of growth and in the charming pink color, which comes practically 100 per cent. true. ¼ oz., 40 cts.	$0 10
2934 Exquisite Rose. Identical in every way to the foregoing but several tones deeper in color, being a rich rose pink that comes quite true. ¼ oz., 40 cts.	10
2945 Miss California (*New*). Of the new upright type. Flowers of a deep salmon rose, and remain in good form two weeks longer than any other variety. ¼ oz., 75 cts.	15

Special Offer: A packet each of the three lovely pink Larkspurs for 25 cts.

(For general list of Larkspurs, see page 84.)

LILIUM PHILIPPINENSE FORMOSANUM

Liliums

2987 Philippinense Formosanum. A truly remarkable lily, with umbels of large white long trumpet shaped flowers, like an Easter Lily (see cut). Will bloom in 6 to 8 months from the time seeds are sown; very fragrant. 2 to 3 feet. Pkt., 25 cts.; Special pkt., 75 cts.

2988 Regale. One of the most beautiful hardy Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers; color ivory-white, shaded pink tinged with canary yellow at base of petals. (See cut on page 84.) Pkt., 15 cts.; ¼ oz., 50 cts.

2989 Tenuifolium (*Coral Lily*). Easily grown from seed, blooming the second year. Bears in profusion medium-sized flowers of perfect form and of dazzling coral red, excellent for the rock garden, or for forcing; 1 to 2 feet; May. Perfectly hardy. Pkt., 25 cts.; Special pkt., $1.25. Special offer of a packet each of the above three Liliums, 50 cts.

LUPINUS HARTWEGII GIANTS

Lupinus Hartwegii Giants (New)

3040 A new improved strain of Annual Lupines. Grows three to four feet tall, have the base branching habit, with four to six long spikes to a plant. Each spike has from twenty-five to fifty more blooms than the regular type. The blooms are a little larger and the leaves about half as large again, making a very attractive plant. Supplied in mixture only, containing dark blue, sky blue, rose and white. Pkt., 20 cts.; Special pkt., 50 cts.

Regal Hybrid Hardy Lupines
(Lupinus Polyphyllus Hybridus)

3060 They are the result of many years of careful crossing and selecting by a celebrated English specialist, and in addition to the usual blue, white and rose colors, contains many unusual lilac, pink, purple, yellow and other tints. This strain received an Award of Merit from the Royal Horticultural Society of England, and we consider them an important addition to the list of hardy perennials. Pkt., 15 cts.; ¼ oz., 50 cts.; oz., $1.50.

Lupinus Subcarnosus
(Texas Blue Bonnet)

3051 Makes charming bushy plants 15 inches in height, with an abundance of flower spikes, bearing large deep blue flowers. While perfectly hardy, seed sown in the open ground in Spring will produce plants that will bloom in June. Pkt., 10 cts.; ¼ oz., 25 cts.; oz., 75 cts.

(For general list of Lupinus, see page 85.)

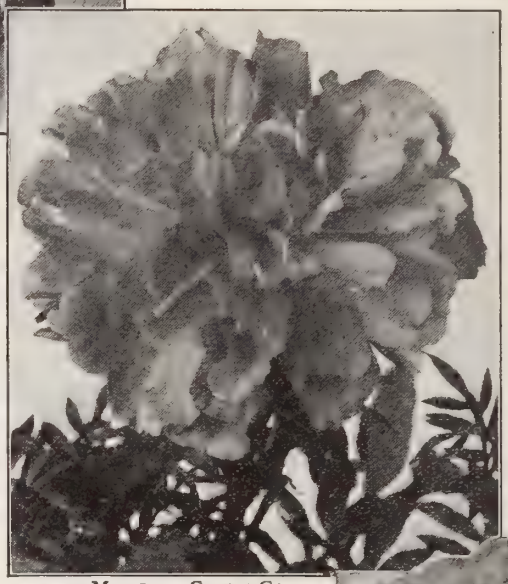
Linaria Maroccana Excelsior Hybrids

2992 A dainty easily grown annual bearing small spikes, like a miniature Snapdragon of brilliant colors including yellow, crimson, pink, purple, etc.; plant grows about 12 inches high and is a charming subject for the rockery or border. Pkt., 15 cts.; ¼ oz., 40 cts.

Lobelia Cardinalis Queen Victoria

3032 A wonderfully effective perennial variety, with dark bronzy foliage and brilliant scarlet flowers, standing out in vivid contrast to the foliage. A fine hardy border plant. Pkt., 25 cts.; Five pkts., $1.00.

(For general list of Lobelias, see page 85.)



MARIGOLD, GUINEA GOLD

You Can Have A Garden Full of Beautiful Flowers By Planting Dreer's Rainbow Garden Collection of Eight Annuals Illustrated in Colors on Plate Opposite

New African Marigolds

3082 Orange Alldouble. Any strain of African Marigold that will come fifty per cent. or more double is very good. Alldouble identical in every respect to Orange Prince, has come almost one hundred per cent. double. (See Illustration.) Pkt., 25 cts.; ¼ oz., $1.00.

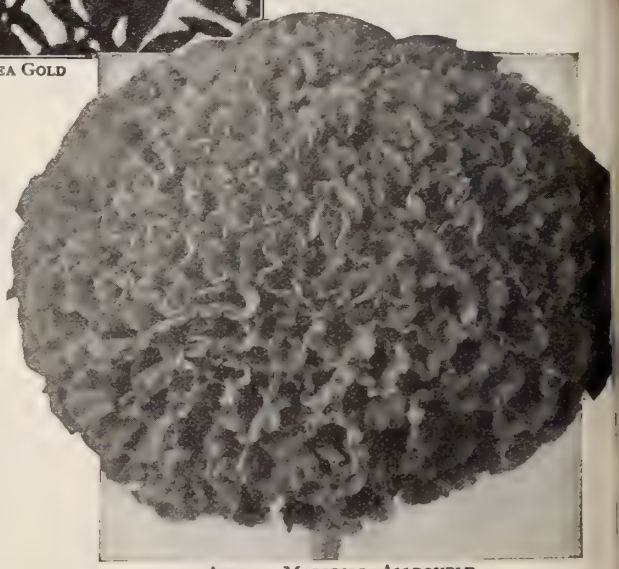
3080 Lemon Alldouble. Identical to Orange Alldouble excepting in color which is clear lemon yellow. Pkt., 25 cts.; ¼ oz., $1.00.

3078 Guinea Gold. A distinct type of Marigold, of graceful pyramidal habit, growing 2 to 2½ feet high, flowers semi-double, 2 to 2½ inches across, broad wavy petals of a brilliant shade of orange flushed with gold. The usual Marigold odor is less pungent than in other sorts. (See cut.) Pkt., 20 cts.; Special pkt., 60 cts.

New Dwarf French Single Marigold Fire Cross

3101 In habit it is very similar to the popular variety, Legion of Honor, but more effective and attractive. The ground color is deep orange yellow, with a large crimson maroon blotch on each petal. Pkt., 15 cts.; ¼ oz., 40 cts.

(For general list of Marigolds, see page 86.)



AFRICAN MARIGOLD, ALLDOUBLE

No. 1132 Dreer's Rainbow Garden Collection of Annuals. One packet each of 8 varieties, 60 cents

No. 1983

No. 1753

No. 4362

No. 4301

Dreer's Rainbow Garden Collection of Annuals

1132 One packet each of the eight varieties as shown in colors and listed below, 60 cents.

	PER PKT.
1136 Anchusa Blue Bird Described on page 55	$0.10
1753 Candytuft Giant Hyacinth-Flowered Described on page 65	.10
1983 Clarkia Vesuvius Described on page 68	.10
2821 Hunnemannia Fumariaefolia Described on page 81	.10
3602 Phlox Shell Pink Described on page 92	.10
3914 Salpiglossis Purple and Gold Described on page 99	.10
4301 Tagetes Signata Pumila Described on page 105	.10
4362 Verbena Giant Etna Described on page 107	.15

No. 3914

No. 1136

No. 2821

No. 3602

Dreer's Five Fine Annuals

1216 Arctotis Grandis
Described on page 56

1704 Calliopsis Tinctoria Splendens
Described on page 63

2342 Dianthus Latifolius Atroccineus Fl. Pl.
Described on page 74

2551 Gilia Capitata
Described on page 78

2936 Larkspur Exquisite Pink
Described on page 84

1127 A packet each of the 5 sorts, 45 cts.

1128 ¼ oz. each of the 5 sorts, $1.50.

Meconopsis Regia (New)

3137 A grand new species discovered in 1928 in Eastern Nepal, growing at a height of 14,000 feet. It may be described as a very handsome, robust, biennial plant, reaching under good cultivation anything from 3 to 5 feet in height. The winter condition of this species is particularly handsome. The long pale green leaves, often 15 inches in length, become covered with soft silvery hairs, forming a rosette well over 2 feet across, an ornament in itself and unmatched by any other species of Meconopsis. From the centre of this rosette there issues a central stem clothed with smaller leaves and much branched. In June the first flowers open and provide a display for several weeks. The color is a beautiful soft yellow, and on well-grown specimens the flowers are from 4 to 6 inches in diameter, enlivened by a cluster of orange stamens. Its great enemy is excessive wet during winter months. If this can be guarded against, there is no difficulty attending the cultivation of this fine new-comer. It has received all the honors that can be bestowed on a plant—both the Royal Horticultural Society's Award of Merit and the First-Class Certificate. Supply of seeds very limited. (See cut.) Pkt., 50 cts.; 3 pkts., $1.25.

MECONOPSIS REGIA (New)

Double Sweet Scented Nasturtium Golden Gleam

The sensational seed novelty of 1932

3285 The plant forms a vigorous, large bush which throws out short runners, averaging eighteen inches. The flowers commence to come as soon as the plant nears complete development, and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. The large, golden-yellow flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length. Consequently the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant.

When well grown these flowers have the appearance of a fully double flower, and are most attractive. An ordinary sized bouquet, when allowed to remain in a room for a short period of time will fill the room with fragrance. (See cut.) Pkt., 15 cts.; ½ oz., 75 cts.

(For General List of Nasturtiums, see page 89.)

DOUBLE NASTURTIUM, GOLDEN GLEAM

Nicotiana Sanderae Crimson King

3415 The Tuberose-flowered Tobacco has always been popular for its sweet scented, long tubular flowers. This new variety has dark velvety crimson red flowers, the richest tint yet produced. Pkt., 10 cts.; ¼ oz., 30 cts.

(For General List of Nicotianas, see page 88.)

Swiss Giant Pansies

The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems.

	PER PKT.
3523 Alpenglow. Striking and attractive shades of Cardinal with three dark blotches. Special pkt., $1.50	$0 50
3524 Berna. A rich velvety purple. Special pkt., $1.50	50
3525 Lake of Thun (*Ullswater*). The bluest of all blue Pansies, the color being an exquisite tone of rich ultramarine blue relieved by a darker blue blotch on each petal. Special pkt., $1.50	50
3526 Mont Blanc. Immense flowers of purest white. Special pkt., $1.50	50
3528 Rhinegold. Golden yellow with splendid deep brown blotches. Special pkt., $1.50	50
3527 Yellow Master. Pure yellow. Special pkt., $1.50	50
3529 Collection of a packet each of the above six Swiss Giant Pansies	2 00
3530 Swiss Giant Mixed (*Roggli Hybrids*). The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. Special pkt., $1.25; ¼ oz., $2.00	35

(For General List of Pansies, see page 90.)

Dreer's Superb Double Fringed Petunia

3590 We have been growing and perfecting this strain for many years and claim without any hesitancy that it is the finest in the world; producing a larger percentage of double flowers, and the largest and deepest fringed flowers in bright colors than any other strain. (See cut.) Pkt., 50 cts.; 500 seeds, $1.25.

Dreer's Superb Single Fringed Petunia

3580 Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed. Pkt., 25 cts.; Special pkt., 75 cts.

Single Giant Fringed Petunias

PER PKT.

3579 Pink Glory Improved. Deep rose, very large and attractive, slightly ruffled..... $0 35

3581 Romany Lass. Large fringed flowers of a bright velvety blood-red with purple throat, striped in black. 35

3582 Scarlet Beauty. Large fringed scarlet..... 25

3583 Theodosia. Large fringed rosy pink flowers, with clear golden centres, minutely striped..... 35

3584 White Beauty. Large fringed white..... 25

3588 Violacea. Velvety violet blue, immense fringed flowers..... 50

3585 Collection of a pkt. each of the above 6 Giant Fringed Petunias, $1.50.

Dwarf California Giant Petunia

3573 A new dwarf strain of the well known California Giants; flowers are large and beautifully colored, with open throats well marked and veined; makes an excellent pot plant also splendid for bedding. Pkt., 50 cts.; Special pkt., $1.50.

Dreer's Peerless Mixture Single Bedding Petunias

3572 A perfect blending of all the colors found in this most popular annual, flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. Pkt., 15 cts.; ¼ oz., 75 cts.

(For General List of Petunias, see page 91.)

SALVIA, DREER'S AMERICA

DREER'S SUPERB DOUBLE FRINGED PETUNIA

New Double Shirley Poppy Sweet Briar

3707 One of the most popular colors in Shirley Poppies has been Wild Rose Pink. We now offer this most beautiful color in a double flowering form. Sweet Briar is a delightful shade of deep rose-pink, the blossoms are full double, resembling a very large double Begonia. Pkt., 25 cts.; 5 pkts. for $1.00.

New Iceland Poppies

3731 Coonara Pink. This beautiful strain contained many harmonious shades of color. Our grower by very careful selection has practically eliminated all colors excepting pink. Pkt., 25 cts.; Special pkt., 75 cts.

3732 El Monte. A new variety of California introduction, large flowers of deep tangerine orange; strong wiry stems, making an excellent cut flower. Pkt., 25 cts.; Special pkt., $1.00.

3737 Gibson's New Orange. A splendid improvement on the old type Iceland Poppy. The stem is easily six inches longer and much stiffer, making it more valuable for cutting. The bloom is much larger, 4 to 5 inches across. A recommendable variety in every respect. Pkt., 25 cts.; Special pkt., 75 cts.

Special Offer: A packet each of the above three Iceland Poppies for 60 cts.

(For General List of Poppies, see pages 94, 95 and 96.)

Dreer's America Salvia

(Scarlet Sage)

3936 Undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. We grow our own stock from cuttings taken from plants specially selected for uniformity of height, color and flowering. Pkt., 25 cts.; Special pkt., 75 cts.; ¼ oz., $1.50.

New Salvia Farinacea Blue Bedder

3927 A more compact form of this popular perennial Salvia, making it more desirable for bedding. Flowers are a deep blue; hardy with protection. Pkt., 25 cts.; Special pkt., 75 cts.

(For General List of Salvias, see page 99.)

SCHIZANTHUS GIANT FLOWERING HYBRIDS

New Early Giant Imperial Stocks

A strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, if sown in February or March will bloom out of doors from mid-summer till frost.

4041 Antique Copper. An entirely new and very attractive color, a rich Hellebore red.

4053 Buttercup (*New*). A richer deeper tone of yellow than Golden Ball, throwing long spikes well covered with larger blooms. The percentage of doubles is exceptionally high.

4061 Elk's Pride. Large flowers of rich royal purple.

4054 Shasta (*New*). A giant, vigorous, robust, glistening White Stock, with longer stems, larger and more blooms, and a very high percentage of doubles.

4042 Old Rose. A very beautiful shade of old rose. It is very double and has very large individual florets.

Price: Any of the above. Pkt., 25 cts.; Special pkt., 75 cts.

Special Offer: A packet each of the five New Imperial Stocks for $1.00.

Three Gorgeous Sweet Williams

Few plants are so effective for midsummer bloom as the Sweet William, they are best handled as biennials; raising a crop of new seedlings each season, they are sure to give better results than old plants. The three sorts offered below are bewildering in the mass of gorgeous bloom which they produce all summer.

4282 Newport Pink. A distinct watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. Pkt., 15 cts.; Special pkt., 30 cts.

4281 Scarlet Beauty. A very effective, rich deep scarlet variety, a rare color in hardy plants. Pkt., 15 cts.; Special pkt., 25 cts.

4291 Holborn Glory. A large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear white eye, is truly superb. Pkt., 10 cts.; ¼ oz., 30 cts.

Special Offer: A packet each of the Three Gorgeous Sweet Williams for 30 cts.

(For general list of Sweet Williams, see page 105.)

Saintpaulia Ionantha Cordata

(Usambara Violet)

3907 This new variety is distinguished by its very dark, cordated leaves, strong growth and large flowers of a deep lavender color. Not only are Saintpaulias very free flowering indoor plants, but commence blooming while the plants are quite young and continue almost uninterruptedly; the contrast between the wealth of graceful flowers and the dark green shining foliage gives the plants an indescribable charm. Pkt., 35 cts.; 3 pkts. for $1.00.

Four Lovely Giant Flowering Scabiosas

3943 Azure Fairy. This is not new, but its very large flowers of lovely lavender blue are so artistic that any collection would be incomplete without it. Pkt., 10 cts.; 25 cts. per ¼ oz.

3953 Loveliness (*New*). A glorious new color in annual Scabiosa; ranging through varying tones of soft delicate salmon rose. Undoubtedly the most beautiful Scabiosa ever introduced. With long, stiff stems, a delightful fragrance; and its glorious Salmon Rose color results in a cut flower that is unsurpassed. Pkt., 15 cts.; ¼ oz., 50 cts.

3955 Peachblossom. A new very large double flowering variety of a soft peach-blossom pink. Pkt., 10 cts.; ¼ oz., 25 cts.

3957 Shasta. A pure white of extraordinary size and doubleness. Pkt., 10 cts.; ¼ oz., 25 cts.

Special Offer: A packet each of the Four Lovely Scabiosas for 35 cts.

Scabiosa Caucasica Giant Hybrids

(Isaac House Strain)

3947 A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from light to darkest blue, but delicate lilac and mauve predominate. 25 cts. per pkt.; Special pkt., 75 cts.

Scabiosa Columbaria Pink

3946 A new hardy perennial variety from South Africa, a very superior form to the European species, producing freely flowers measuring 2 to 2½ inches across, of a beautiful soft pink; a fine hardy border plant; 1½ to 2 feet. Pkt., 20 cts.; Special pkt., 75 cts.

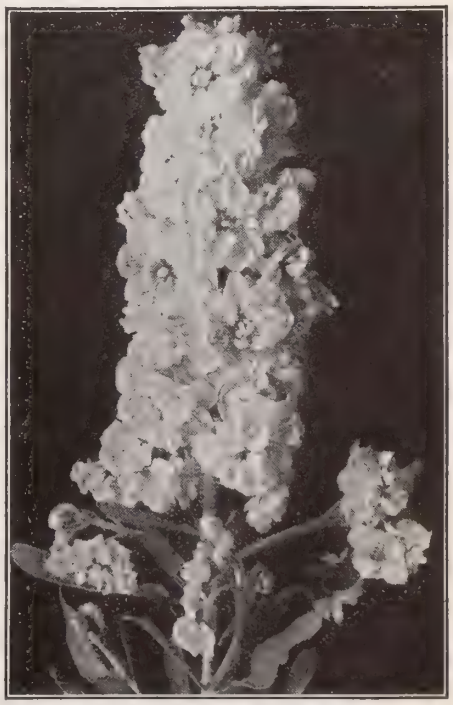
(For general list of Scabiosas, see page 100.)

Schizanthus Giant Flowering Hybrids

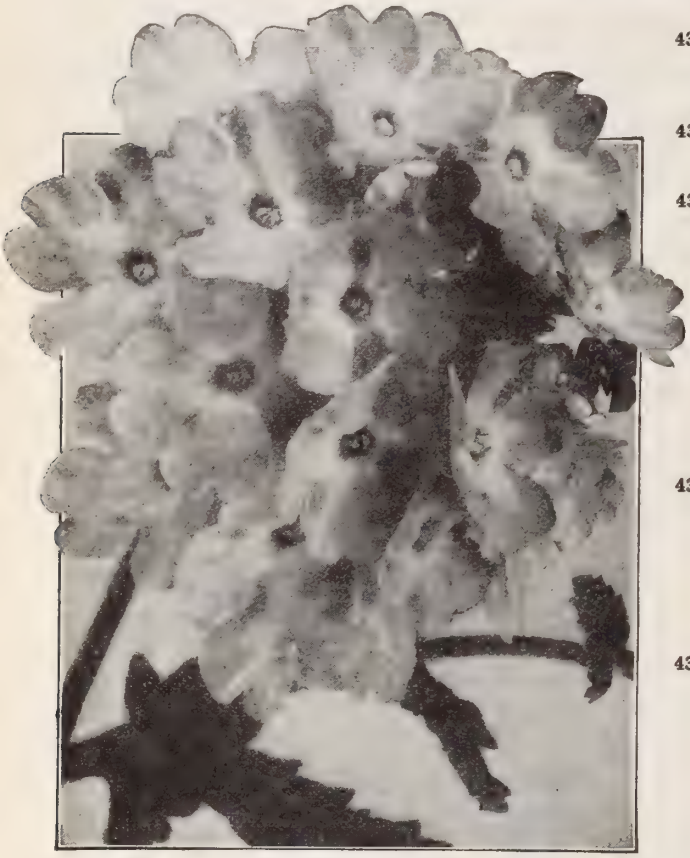
(Butterfly or Fringe Flower)

3968 An extra select strain specially useful as a pot plant for the house or conservatory. Magnificent blooms the size of a silver dollar in a perfect blend of colors. Remarkably free flowering and presents a beautiful appearance with its myriads of blooms. (See cut.) Pkt., 25 cts.; Special pkt., 75 cts.

(For general list of Schizanthus, see page 101.)



EARLY GIANT IMPERIAL STOCK



GIANT FLOWERING VERBENAS

New Giant Flowering Verbenas

4358 Lavender Glory. Is a true lavender with a medium sized creamy white eye which accentuates the lovely lavender tone. It is also sweetly fragrant. 25 cts. per pkt.; special pkt., 75 cts.

4362 Etna. Flowers very large; of an intensive Geranium red, with small eye. Illustrated in colors on plate opposite page 48. 15 cts. per pkt.; special pkt., 50 cts.

4364 Salmon Pink. A true salmon-pink with white eye. A splendid addition to the Giant flowering class, that comes true from seed. 15 cts. per pkt.; special pkt., 50 cts.

Special Offer. A packet each of the above 3 New Giant Verbenas for 40 cts.

New Dwarf Compact Verbena

4345 Fireball. A dwarf compact Verbena about six inches high literally covered with bright scarlet blooms, excellent for the rock garden, borders, beds or as pot plants. 25 cts. per pkt.; special pkt., 75 cts.

New Verbena Royal Bouquet

4350 A new departure in the habit of growth of this popular annual. The plants are upright in growth, 15 to 18 inches tall, with straight stems and large flowers in a brilliant mixture of colors. Excellent for bedding, cutting or as a pot plant. 25 cts. per pkt.; special pkt., 75 cts.

(For general list of Verbenas, see page 107.)

Vinca Rosea Kermesina (New)

4384 A splendid addition to this ever popular and most satisfactory bedding plant. Its compact bushy growth, 20 inches high, the profusion of its large red blossoms, measuring 2 inches in diameter, and the decorative, dark green glossy leaves borne on red stems, makes it highly adapted to pot culture as well as for groups and bedding. Pkt., 25 cts.; 5 pkts. for $1.00.

(For general list of Vincas, see page 106.)

Venidium Fastuosum (New)

4343 A magnificent new species from South Africa. The plants attain a height of two to three feet, and above the greyish silky foliage rise numerous rich orange-colored daisy-like flowers, which are marked with a purple-black zone at the base of the petals. The flowers average four to five inches across, and make a most striking display in the border. This variety is best treated as a half-hardy annual, sowing the seed in March or April, as germination is difficult if started earlier. Plant in sunny position. Pkt., 25 cts.; special pkt., 75 cts.

Violas or Tufted Pansies

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Very effective in the rock garden.

4404 Apricot (*New*). A beautiful rich apricot shade, tinged orange towards the centre. Wonderfully effective in the rock garden. Our seeds are saved from a carefully reselected stock that comes almost 100 per cent. true. 25 cts. per pkt.; special pkt., 75 cts.

4406 Jersey Gem (*Blue Gem*). Undoubtedly the most valuable bedding Viola yet introduced, perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from early May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long. Pkt., 25 cts.; special pkt., $1.25.

4407 Lavender Gem (*New*). Fine lavender. Pkt., 50 cts.; special pkt., $1.50.

4408 Rosy Gem (*New*). Deep rose. Pkt., 50 cts.; special pkt., $1.50.
Special Offer. A packet each of the above 4 Violas for $1.25.

(For general list of Violas, see page 107.)

VIOLA JERSEY GEM

DREER'S RELIABLE FLOWER SEEDS

For Novelties and Specialties see pages 45 to 52

WE GIVE close attention to this department, which is probably the largest in quantity and variety in this country, over one thousand species and varieties being offered.

Our Flower Seeds have a world-wide reputation. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. Our strains of Asters, Carnations, Petunia, Verbena, Zinnia, etc., are acknowledged to be superior in all respects.

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue, viz.: 1 pkt., 1040, 10 cts.; 3 pkts., 1071, 30 cts.; means one packet Acroclinium, double mixed, 10 cts.; 3 pkts. Ageratum, Blue Perfection, 30 cts.

All Flower Seeds are sent postpaid at prices given.

COLLECTIONS OF FLOWER SEEDS

The following collections are made up of the popular, easy to grow sorts that invariably do well under the conditions found in the average garden. With each collection is included a leaflet on how to grow Flowers from seed, and if the instructions given therein are followed, success is almost certain.

Dreer's Dozen Best Annuals

An unusually high grade collection of annual flowers that will turn any garden into a bower of flowers lasting in bloom from early summer until snow flies.

1129 A collection of a packet each of 12 sorts for $1.00.

Twelve Annuals for Cutting

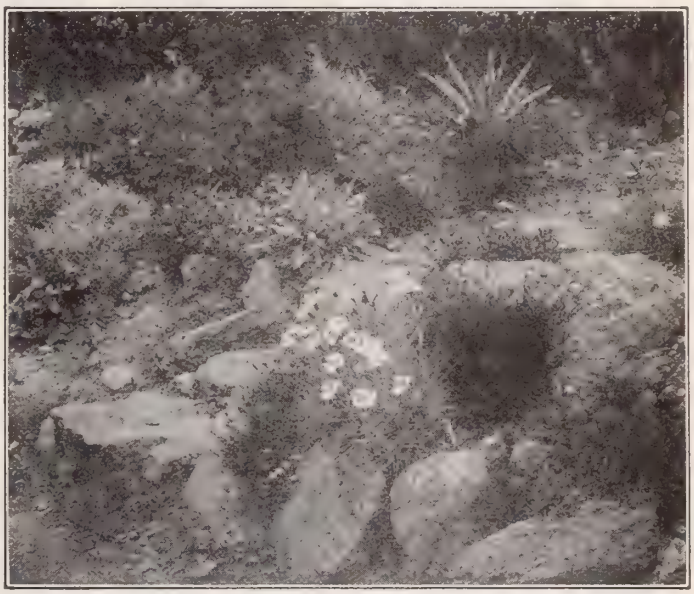
A dozen sorts that are of special value for cutting.

1133 A collection of a packet each of 12 sorts for $1.00.

Twelve Choice Annuals for Rock Gardens

While the rockery is usually filled with Hardy Perennial plants, most of which take a year to produce flowering plants from time of sowing the seeds in the spring, there seems to be no good reason why the newly made rockery should not be filled with annuals the first season. These should be sown in April or May, and would produce a full crop of flowers within eight weeks or even less, from time of sowing, keeping the rockery gay until filled with the Hardy perennials.

3890 A collection of 12 packets of choice sorts for $1.00.



A Pretty Little Rock Garden

Strawflowers or Everlastings

This collection is made up of a packet each of eight popular Everlastings, easy to grow and very useful for winter bouquets.

2469 A collection containing a packet each of 8 sorts for 50 cts.

Twelve Old-Fashioned Hardy Perennials

A dozen kinds of the good old-fashioned sorts of the easiest culture that keep the garden gay over a long period, including Larkspur, Foxgloves, Sweet William, Sweet Rocket, and others equally desirable.

3549 Price for the complete collection of 12 packets, $1.00.

Twelve "Extra Choice" Hardy Perennials

This collection contains a carefully selected assortment of the choicest sorts including Long-spurred Columbine, DeLuxe Hybrid Delphiniums, New Hybrid Lupines, Hybrid Oriental Poppies, etc.

3550 Price for the complete collection of 12 packets, $1.50.

Twelve Rock Garden Hardy Perennial Flower Seeds

There has developed within the last year or two a wonderful demand for Rock Gardens, and even in gardens of comparatively small size, space has been allotted to the Rock Garden. If you can secure the rocks, it is a comparatively easy matter to fill the spaces by sowing the seeds contained in this collection, most of which would give a full crop of flowers next year. The collection is made up of such popular kinds as Golden Alyssum, Rock Cress, Columbine, Primula, Aubretia, and others equally desirable.

3551 Price for the complete collection of 12 packets, $1.00.

The following are a few leading combinations or collections of the many offered under their respective headings in the flower seed section embracing pages 45 to 110.

1179 Antirrhinum. Dreer's Large Flowering Giant Sorts in 6 separate and distinct colors for 50 cts.

1469 Asters. Dreer's Superb Late Branching in 8 separate and distinct colors for 60 cts.

2948 Larkspurs. Dreer's New Giant Imperial in 7 separate and distinct colors for 90 cts.

3619 Phlox Drummondi Grandiflora in 7 separate and distinct colors for 50 cts.

3959 Scabiosa Large Flowering in 6 separate and distinct colors for 40 cts.

4218 Sweet Peas. Dreer's Incomparable in 12 separate and distinct colors for $1.00.

4479 Zinnias. Dreer's Giant Dahlia Flowered in 9 separate and distinct colors for $1.00.

Books on Horticulture and Kindred Subjects

On page 44 we offer a list of books on Horticulture and kindred subjects. Should you need a knowledge of horticulture or agriculture in general, or of some specific subject, such as Roses, Hardy Perennials, Bulbs, Landscaping, Shrubs, or Vegetables, you will find your needs completely covered.

Abutilon (Flowering Maple)

PER PKT.

1010 Fine Mixed. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown indoors any time before April, they will produce plants that will flower the first season; 3 feet. Mixed colors. Special pkt., 75 cts. $0 25

Achillea (Milfoil, or Yarrow)

1021 Ptarmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season, if sown early. ⅛ oz., 75 cts. 15

Aconitum (Monk's Hood, or Wolfsbane)

1031 Napellus. A hardy perennial, growing in any good garden soil, producing long spikes of blue and white flowers. Well adapted for planting among shrubbery or in shady corners; seed is of slow germination; 3 to 5 feet. ⅛ oz., 50 cts. 15

Acroclinium

A pretty annual "Everlasting," growing about 15 inches high bearing lovely white or rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting.

PER PKT.

1040 Double Mixed. ¼ oz., 25 cts. $0 10

Adlumia (Mountain Fringe or Allegheny Vine)

1051 Cirrhosa. A graceful, hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maidenhair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed. Special pkt., 60 cts. 15

Agrostemma (Rose of Heaven, Mullein Pink)

1090 Coronaria. An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting. 2 feet. ¼ oz., 25 cts. 10

1091 —Alba. A pure white variety. ¼ oz., 25 cts. 10

AGERATUM BLUE BALL

Ageratum (Floss Flower)

One of the best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom indoors all winter.

PER PKT.

1072 Blue Ball. The compact, ball-shaped plants grow 6 inches high, of unusual uniformity of growth, bearing over a long season large flossy flowers of a deep Ageratum blue. Makes a wonderful blue line or border. (See cut.) ¼ oz., 50 cts. $0 15

1071 Blue Perfection. This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder; 9 inches. ¼ oz., 30 cts. 10

1073 Cope's Pet. The best light blue variety for edging; 9 inches. ¼ oz., 25 cts. 10

1075 Imperial Dwarf White. 8 inches. ¼ oz., 25 cts. 10

1076 Little Blue Star. A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers, a fine variety for edging. ⅛ oz., 60 cts. 15

1078 Princess. A beautiful variety of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue with white centre, the contrast being really exquisite. ¼ oz., 30 cts. 10

1079 Collection of a packet each of above 6 sorts, 50 cts.

1070 Blue Cap (*New*). For description, see page 45. 25

ACHILLEA PTARMICA "THE PEARL"

Amaranthus

Brilliant foliaged annuals, growing from 3 to 5 feet high. They thrive best in a hot, sunny location, not too rich soil, and given sufficient room to develop their full beauty.

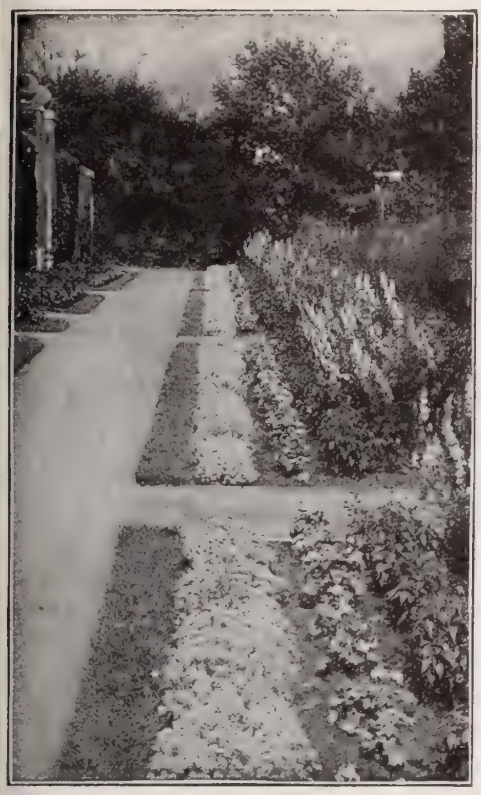
PER PKT.

1113 Sunrise. The most brilliant of this brilliant family. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. It has been used with fine effect in many of the public parks. Special pkt., 50 cts. $0 15

1115 Tricolor Splendens (*Joseph's Coat*). An improvement on the old sort, of more brilliant coloring. ¼ oz., 30 cts. 10

Ammobium (Winged Everlasting)

1121 Alatum Grandiflorum. A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 18 inches. ¼ oz., 25 cts. 10



ALYSSUM LITTLE GEM AS AN EDGING

Alyssum (Sweet Alyssum or Mad Wort)

Pretty little plants for beds, vases, baskets, edging or rockwork, blooming profusely all summer; useful also for winter flowering. PER PKT.

1101 Little Gem, or Carpet of Snow. Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late autumn, and undoubtedly the best white-flowering edging plant in the list. (See cut.) ¼ oz., 25 cts.; oz., 75 cts. $0 10

1100 Lilac Queen. A very pretty deep lavender lilac, of dwarf compact habit; 6 inches. ¼ oz., 25 cts.; oz., 75 cts. 10

1102 Sweet Alyssum (*A. Maritimum*). Of trailing habit, flowers white; 9 inches. ½ oz., 25 cts.; oz., 40 cts. 5

1103 Tom Thumb (*Benthami Compactum*). Of dwarf, compact, erect growth; excellent for edging; white; 6 inches. ½ oz., 30 cts.; oz., 50 cts. 10

1104 Saxatile Compactum (*Basket of Gold*). Showy, bright yellow flowers, hardy perennials; excellent for rockwork and edge of border. 1 foot. ¼ oz., 40 cts. 10

1106 Rostratum. Dense heads of bright golden flowers in June and July. Hardy; 20 inches. ¼ oz., 50 cts. 15

Anagallis (Pimpernel, Poor Man's Weatherglass)

1125 Grandiflora. A very pretty annual of low spreading growth, 6 to 9 inches high, completely covered during the greater part of the season with small but brilliant flowers in an unusual range of colors, including brilliant blue, scarlet, etc. Excellent for the border and rockery. The flowers close on the approach of bad weather, hence its title of "Poor Man's Weatherglass." ¼ oz., 25 cts. 10

Anchusa (Alkanet, Bugloss)

1136 Capensis Blue Bird (*Cape Forget-me-not*). A fine free growing annual variety about 15 inches high with sprays of lovely Forget-me-not like flowers of a vivid indigo blue. Plants are compact and of even habit. Illustrated in colors on plate opposite page 48. 40 cts. per ¼ oz. 10

1138 Italica Dropmore Variety. One of the best hardy perennials, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. ¼ oz., 25 cts. 10

1139 Italica Lissadell. An improved form of the Dropmore variety of strong vigorous growth, growing about 5 feet high with sprays of extra large clear gentian-blue flowers. ¼ oz., 50 cts. 15

1141 Myosotidiflora. A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not like flowers of a rich blue. An excellent plant for the rock garden. Special pkt., 75 cts. 25

Anemone (Windflower)

A very pleasing perennial, producing large flowers. Sow outdoors in spring; keeping shaded till the plants appear. 18 Inches. PER PKT.

1140 Coronaria. Mixed colors (*Poppy Anemone*). Special pkt., 30 cts. $0 10

1142 St. Brigid. A beautiful selection of the above; and comprises semi-double and double flowers in a wonderful array of colors. Special pkt., 60 cts. 15

Ampelopsis (Boston, or Japanese Ivy)

1131 Veitchi. A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. ½ oz., 30 cts.; oz., 50 cts. 10

Anthemis (Hardy Marguerite)

1150 Kelwayi. A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. ¼ oz., 30 cts. 10

1149 Perry's Variety. A wonderful improvement, producing its large well shaped bright golden yellow flowers from June until October; valuable for cutting; 2 feet. Special pkt., 50 cts. 15

Arabis (Rock Cress)

1211 Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands drought and is always neat; 6 to 9 inches. ¼ oz., 30 cts.; oz., $1.00 10

Armeria (Sea Pink, or Thrift)

1221 Formosa. A very pretty edging or rock garden plant, bearing rosy-pink flowers; hardy perennial. 1 foot. ⅛ oz., 40 cts. 15

1222 Bees' Ruby. Rich deep rose colored flowers. 1½ feet. Special pkt., 75 cts. 25

ANCHUSA CAPENSIS, BLUE BIRD

Antirrhinum (Snapdragon)

One of the most valuable flowers which can readily be grown from seed. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November.

DREER'S LARGE FLOWERING ANTIRRHINUMS

Large-Flowering Giant Sorts

A splendid strain growing about 30 inches with long spikes of very large, individual flowers.

		SPECIAL PKT.	PER PKT.
1181	**Crimson King.** Rich velvety garnet crimson	$0 30	$0 10
1183	**Golden King.** Rich yellow	30	10
1182	**Fire King.** Brilliant orange scarlet	30	10
1184	**Harmony.** Terra cotta shaded rose	30	10
1185	**Queen Victoria.** Purest white	30	10
1186	**Rose King.** Soft silvery rose	30	10
1189	**Collection** of a pkt. each of the above 6 sorts, 50 cts.		
1190	**Finest Mixed.** ¼ oz., 30 cts.; oz., $1.00		10

Large-Flowering Half-dwarf Sorts

A splendid type, growing about 18 inches high, the best for bedding purposes.

		SPECIAL PKT.	PER PKT.
1158	**Empress.** Rich velvety crimson	$0 40	$0 10
1162	**Fawn.** Rose and gold	40	10
1164	**Golden Queen.** Rich yellow	40	10
1165	**Flame.** Brilliant fiery orange scarlet	50	10
1167	**Prima Donna.** Amber overlaid chamois	40	10
1168	**Purity.** Snowy white	40	10
1171	**Silver Pink.** Soft pearly pink	50	10
1179	**Collection** of a pkt. each of the above 7 sorts, 50 cts.		
1180	**Choice Mixed.** ¼ oz., 40 cts.; oz., $1.25		10

Maximum or Super-Giant Sorts

Tall strong growth producing long spikes of gigantic flowers; 3 feet.

		SPECIAL PKT.	PER PKT.
1151	**Appleblossom.** Soft appleblossom-pink	$0 50	$0 15
1152	**Canary Bird.** Canary yellow, deeper yellow lip	50	15
1153	**Copper King.** Bronzy copper color	50	15
1154	**Old Gold.** Rose on yellow ground	50	15
1155	**Snowflake.** Dazzling white	50	15
1156	**The Rose.** Rich rose-pink	50	15
1159	**Collection** containing a packet each of the 6 sorts, 75 cts.		
1160	**Super-giant Mixed.** 15 cts. per pkt.; ¼ oz., 60 cts.		

1157 **Salmon Rose** (*New*). A most beautiful shade of Salmon combined with the begonia rose color; which has made the variety The Rose so popular. Plants have a good vigorous habit and the flowers are immense. 25 cts. per pkt.; special pkt., 75 cts.

Three Beautiful Snapdragons

The sorts offered below belong to the Grandiflora Half Dwarf section, and are unusually attractive in color.

1163 **Gloria.** Rich, glittering deep rose, most effective for bedding or cutting. 10 cts. per pkt.; special pkt., 50 cts.

1169 **Pink Perfection.** One of the most beautiful of the many pink Snapdragons; an exquisite Hermosa-pink slightly suffused salmon; spikes and flowers of largest size; extra fine. 10 cts. per pkt.; special pkt., 50 cts.

1166 **Peerless Pink.** The flowers are of immense size, two inches and over across and the color, an even tone of soft shell-pink, the finest clear pink variety yet introduced. 10 cts. per pkt.; special pkt., 50 cts.

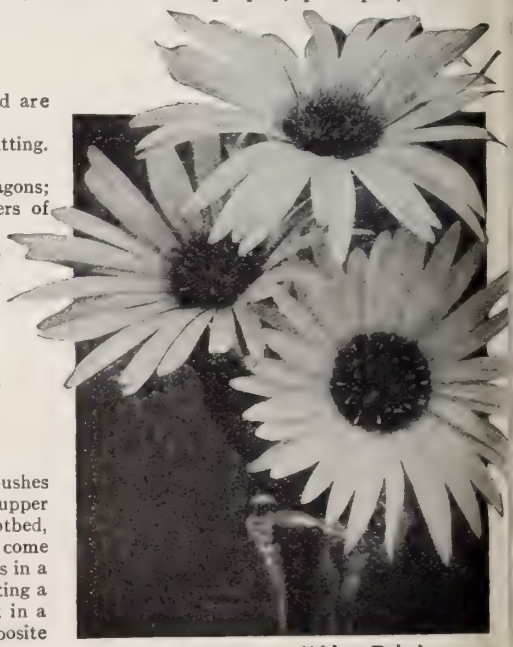
1178 **Collection** of a pkt. each of the three sorts for 25 cts.

Antirrhinum

1161 **Rock Hybrids.** Early flowering hybrids forming small compact bushes, covered with small flowers in various shades of rose, pink, purple, mauve and bicolor, in mixture only. 25 cts. per pkt.; special pkt., 75 cts.

Arctotis (African Daisy)

1216 **Grandis.** A remarkably handsome annual. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. It may be started in hotbed, in the house, or in the open ground, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window everyone will open. Illustrated in colors on plate opposite page 49. 10 cts. per pkt., ¼ oz., 25 cts.; oz., 75 cts.



ARCTOTIS GRANDIS (African Daisy)

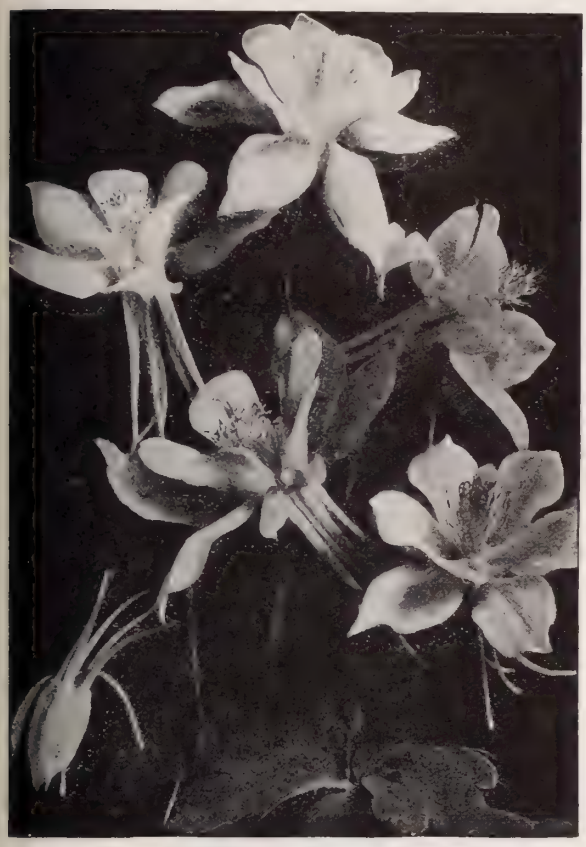
For Novelties and Specialties in Flower Seeds, see pages 45 to 52

Aquilegia (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine.

Seed may be sown in the open ground early in spring, and will, in some cases, bloom the same season; or they may be planted in August or September, and make vigorous plants, which will bloom abundantly during the late spring and early summer. 2 to 3 feet.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace, more generous of its blooms, or more effectively adapted for cut flowers.



LONG-SPURRED AQUILEGIA OR COLUMBINE

PER PKT.

1191 Alpina. A very effective rich blue variety. Splendid for Rock Gardens; 2 feet. ⅛ oz., 50 cts. $0 15

1192 Californica Hybrida. Exquisite flowers, in yellow and orange shades, all with long spurs. ⅛ oz., 60 cts. .. 15

1193 Chrysantha (*Golden Spurred*). Golden-yellow. ⅛ oz., 50 cts. 10

1194 Silver Queen. Long spurred pure white flowers. ⅛ oz., 75 cts. 15

1195 Coerulea (*Rocky Mountain Columbine*). Violet-blue and white; 2 feet. ⅛ oz., 50 cts. 10

1197 Canadensis. The native rich red and yellow variety, one of the brightest. 50 cts. per ¼ oz. 10

1199 Collection containing a packet each of the above 6 named sorts, 60 cts.

1207 Double Flowering, mixed. Per ¼ oz., 30 cts. 10

1210 Single Flowering, all colors mixed. Per ¼ oz., 25 cts.; 1 oz., 75 cts. 10

Dreer's Long-Spurred Columbines

While all the varieties of Columbines are beautiful and much admired, this strain is unquestionably the finest yet produced. The plants are of strong thrifty growth with flowers of largest size, varying in color through charming tones of cream, pink, lavender, blue, white, red, etc. We offer three distinct color selections in addition to the regular mixture. PER PKT.

1203 Blue and Lavender shades. ⅛ oz., $1.00 ..... $0 25

1204 Scarlet and Red shades. ⅛ oz., $1.00 25

1205 Pink and Rose shades. ⅛ oz., $1.00 25

1208 Collection of a packet each of the above 3 colors for 60 cts.

1206 Dreer's Long-spurred Hybrids mixed. A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous. 75 cts. per ⅛ oz.; ¼ oz., $1.25 15

Argemone (Mexican or Prickly Poppy)

PER PKT.

1220 Hybrida Grandiflora. Sturdy bushes 2 to 3 feet high, with very ornamental pale green, spiny foliage, with clear silvery midrib and veins and poppy-like flowers of satiny texture, over 3 inches across, in various shades from rich yellow to creamy-white. It comes into bloom early in July and continues without interruption till November. It is best to sow the seed where they are intended to bloom as soon as the ground is warm, and should have a sunny location, and prefers light soil. A very pretty and ornamental plant in or out of bloom. ¼ oz., 25 cts.; 1 oz., 75 cts. $0 10

Asparagus

1231 Plumosus Nanus. This graceful Asparagus is an excellent house plant. 75 cts. per 100 seeds 15

1232 Sprengeri (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in summer. 50 cts. per 100 seeds 10

Aubrietia (Rainbow Rock Cress)

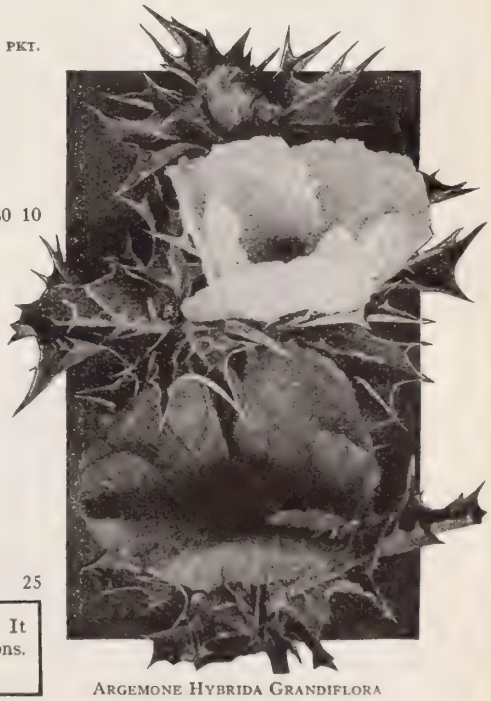
1486 Rose Queen. A splendid addition to this popular rock plant; growing about 4 inches high with large, clear pink flowers, a distinct new shade. Special pkt., 75 cts. 25

1490 Large-flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches. ⅛ oz., 60 cts. 15

Auricula (Primula Auricula)

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half hardy perennial; 6 inches. Special pkt., 75 cts. 25

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons. $2.00 per copy, postpaid.



ARGEMONE HYBRIDA GRANDIFLORA

DREER'S FAMOUS AMERICAN ASTERS

PURPLE BEAUTY ASTER

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with a liberal quantity of bone meal or other good commercial fertilizer; and the addition of wood ashes or air-slacked lime, and should not be grown on the same ground year after year; it must be changed each season.

The main essentials to insure fine Asters are a new rich soil, frequent cultivation, no check to their growth from start to finish and ample room to develop. When wanted for cutting with long stems, they should be set out not closer than twelve inches apart in the rows and two feet between the rows. When wanted for mass effects in beds they may be planted nine inches to a foot apart each way.

Asters are sometimes attacked by an aphis at their roots; also by stem rot. Both of these troubles are rarely met with if the plants are grown on new soil, and are not checked in their growth. The addition of wood ashes or air-slacked lime at the time of the preparation of the beds also helps to prevent these troubles.

Astermum Asters

A strain of Comet Asters which, on account of their size and Chrysanthemum-like appearance, have appropriately been named Astermums. The plants grow about 2 feet high, and come into bloom a little earlier than the Crego's Giant. We offer three fine colors, as under:

1261 Lavender. A rich shade of lavender or light violet.

1262 Pink. A very attractive shade of lively rose-pink.

1263 White. Purest snow-white.

Price. Any of the above 10 cts. per pkt.; Special pkt., 50 cts.

Beauty Asters

A late flowering strain coming into bloom in late September, and being at their best through October, the plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems.

	PER PKT.
1271 American Beauty. Bright cerise-rose	$0 15
1272 Lavender Beauty. Soft lavender	15
1273 Purple Beauty. Rich deep purple	15
1274 September Beauty. Delicate shell-pink.	15
1275 Peachblossom Beauty. Peach-blossom pink	15
1276 White Beauty. Purest white	15

Special pkt. of any of the above, 50 cts.

1279 Collection, a packet each of the 6 sorts, 75 cts.

1278 Finest Mixed Colors. ¼ oz., 60 cts. 15

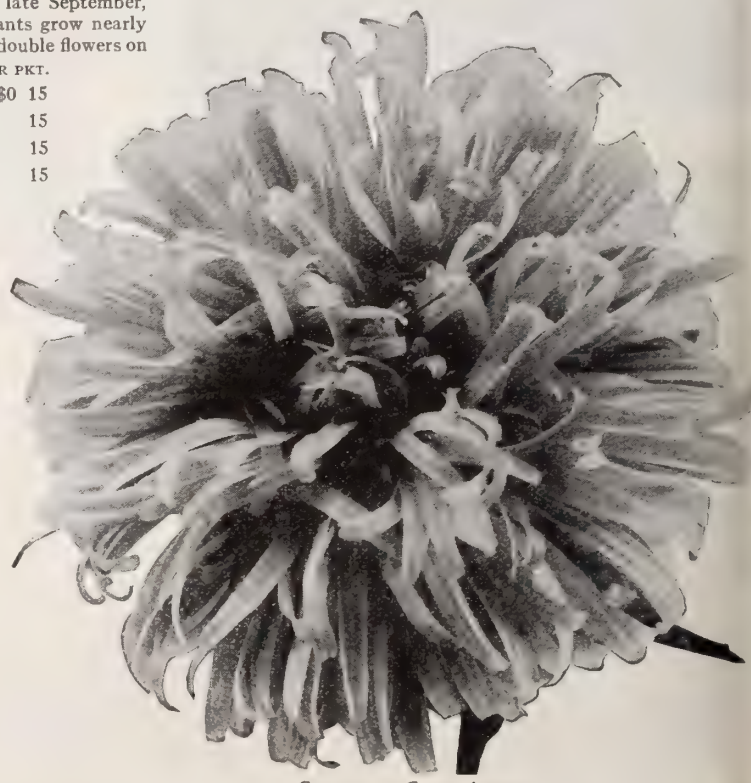
California Giant Asters

A splendid midseason to late flowering strain, plants grow 3 to 3½ feet high with long, strong stems 18 to 24 inches in length bearing beautifully formed curled and interlaced flowers 5 inches and over across.

	SPECIAL PKT.	PER PKT.
1291 Lavender Blue	$0 75	$0 20
1292 Peach Blossom	75	20
1293 Pure White	75	20
1294 Deep Purple	75	20
1295 Rich Rose	75	20
1296 Parma Violet	75	20

1299 Collection of a packet each of above 6 colors, $1.00.

1300 Finest Mixed Colors. ¼ oz., 75 cts. 15



CALIFORNIA GIANT ASTER

We call Special Attention to our Collection of Six Famous Asters offered on pages 45 60

DREER'S FAMOUS AMERICAN ASTERS

Crego's Giant Comet Asters

We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type; 2 feet.

		SPECIAL PKT.	PER PKT.
1281	**White.** Pure white	$0 50	$0 10
1282	**Pink.** Delicate shell-pink	50	10
1283	**Purple.** Bright purple	50	10
1284	**Rose.** Rich deep rose	50	10
1285	**Lavender.** Deep lavender	50	10
1286	**Crimson.** Deep rose-crimson	50	10

1288 **Collection** of a packet each of the 6 colors, 50 cts.

1290 **Crego's Mixed.** 10 cts. per pkt; 50 cts. per ¼ oz.

Early Wonder Asters

This is the best *extra* early Aster, flowering in early July from seeds sown in the open ground at the end of April, and if sown in March can be had in bloom before the close of June. The flowers are of good size, quite double, and are borne on good, long, stiff stems, which added to their extremely early flowering makes them of great value for cutting; 15 to 18 inches.

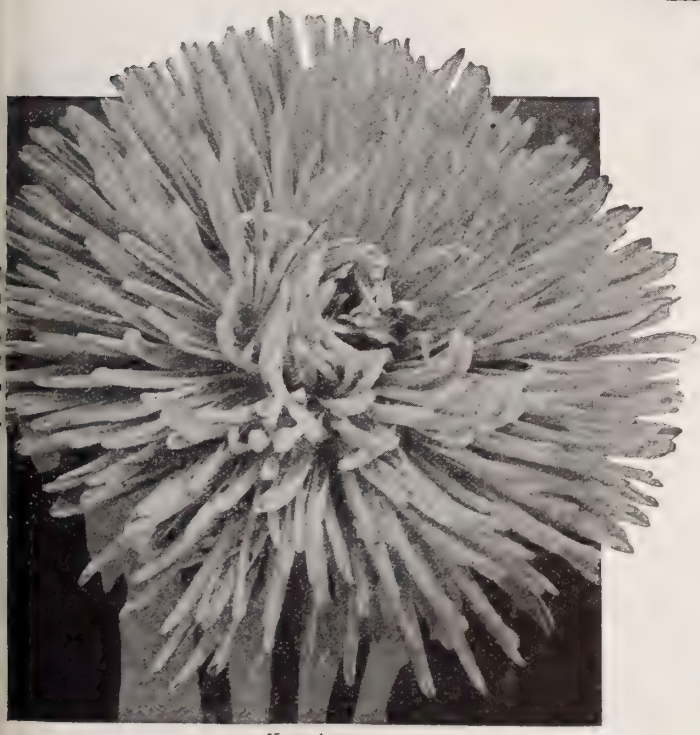
		SPECIAL PKT.	PER PKT.
1331	**Pink**	$0 75	$0 15
1332	**Purple**	75	15
1333	**White**	75	15
1334	**Lavender**	75	15

1337 **Collection** of a pkt. each of 4 sorts, 50 cts.

Heart of France Aster

1341 This is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long strong stems; a fine, dark variety. 15 cts. per pkt.; special pkt., 60 cts.

CREGO'S GIANT COMET ASTER



KING ASTER

King Asters

The "King" Asters form a distinct class or type, and have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower.

1343 **Crimson King.** Rich deep crimson.

1344 **Lavender King.** Soft lavender blue.

1345 **Pink King.** An attractive delicate shell pink.

1346 **Rose King.** A beautiful brilliant rose variety.

1347 **Violet King.** A pleasing soft shade of violet.

1348 **White King.** Pure white.

Price. Any of the above, 10 cts. per pkt.; special pkt., 50 cts.

1349 **Collection** of a packet each of the above six varieties for 50 cts.

1350 **King Mixed.** Contains all the colors. 10 cts. per pkt.; 50 cts. per ¼ oz.

Dreer's "Pink Beauty" Aster

1396 A magnificent variety, 24 to 30 inches high, blooming from early in August until well on in September, flowers averaging 4 inches across, of chrysanthemum shape, the inner petals in curved, outer reflexed; color a soft, delicate blush pink. 15 cts. per pkt.; special pkt., 50 cts.

DREER'S FAMOUS AMERICAN ASTERS

DREER'S "PEERLESS PINK" ASTER

Dreer's "Peerless Pink" Aster

1393 This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust, free-branching habit, about 2 feet high, and it is hard to find a flower under four inches across, forming an almost globular flower. (See illustration.) 15 cts. per pkt.; Special pkt., 50 cts.

Dreer's Six Famous American Asters

1338 This splendid collection containing one packet each of the following six sorts is fully described on page 45. The six pkts. for 50 cts.

PER PKT.

1273 Purple Beauty. Rich glittering purple... $0 15

1281 Crego's Giant White. The finest white Comet Aster..... 10

1346 Rose King. Handsome quilled flowers of a brilliant rose color..... 10

1393 Dreer's Peerless Pink. The finest shell pink late branching Aster ever offered..... 15

1442 Sensation. The reddest of all Red Asters 15

1451 Late Branching Azure Blue. Rich deep lavender or azure-blue color..... 10

Hardy Perennial Asters

1476 Alpinus. Dwarf Alpine Aster indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, showy bluish purple flowers in May and June. Special pkt., 50 cts..... 15

1480 Mixed (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet. Special pkt., 50 cts..... 15

Dreer's Superb Late-Branching Asters

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which, under ordinary cultivation, average 5 inches across. They are usually at their best during September, and, all things considered, are the most valuable of all Asters, either for cutting or for bedding, and if only one kind of Aster is grown this is the type which will likely give the best results.

	PER ¼ OZ.	PER PKT.
1451 Azure Blue. A deep rich lavender.....	$0 50	$0 10
1452 Deep Crimson. Rich and glowing.....	50	10
1453 Deep Rose. Distinct and fine.....	50	10
1455 Pale Lavender. Exquisite greyish-blue.....	50	10
1456 Deep Purple. A rich royal shade.....	50	10
1457 Rose-pink. A lovely shade; very popular.....	50	10
1461 Shell-pink. Soft and dainty.....	50	10
1467 Pure White. Perfect in its purity.....	50	10

1469 Collection. A packet each of above 8 colors for 60 cts.

1470 Finest Mixed. All the colors mixed, 10 cts. per pkt.; 40 cts. per ¼ oz.; $1.25 per oz.

Red Aster "Sensation"

1442 This is the reddest of all Red Asters, the color being a rich garnet or ox-blood red, which glistens in the sunshine like a live coal. The plants are of free-branching habit, about 18 inches high; the very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. 15 cts. per pkt.; Special pkt., 50 cts.

DREER'S LATE-BRANCHING ASTER

To procure maximum results with Asters follow cultural instructions on page 58

DREER'S FAMOUS AMERICAN ASTERS

Queen of the Market Asters

A first-class early flowering Aster, coming into flower in July, of branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 15 inches.

	SPECIAL PKT.	PER PKT.
1401 Bright Rose	$0 40	$0 10
1402 Crimson	40	10
1403 Lavender	40	10
1405 Pink	40	10
1406 Purple	40	10
1407 White	40	10
1409 Collection. One packet each of the 6 colors		50
1410 Mixed Colors. ¼ oz., 40 cts.		10

Early Branching or Royal Asters

An early flowering form, coming into bloom in July or early August, and lasting in perfect condition for a long time. The habit of the plants and their free-flowering make them very desirable for beds or borders, while their long-stemmed flowers are ideal for cutting. The form of the flower is well shown in the illustration.

	SPECIAL PKT.	PER PKT.
1412 Lavender. Soft lavender violet	$0 50	$0 10
1413 Purple. Rich, deep violet purple	50	10
1414 Rich Rose. A bright color	50	10
1415 Rose-pink. Shaded white at centre	50	10
1416 Shell-pink. Very delicate	50	10
1417 White. Purest white	50	10
1419 Collection of a packet each of the six colors		50
1420 Mixed. Containing all of the colors. ¼ oz., 50 cts.		10

EARLY BRANCHING OR ROYAL ASTER

Aster Giant Single China

1440 The large single daisy-like flowers are very effective in beds or borders and for cutting, they offer a pleasing change to the innumerable double sorts; mixed colors; 2 feet. ¼ oz., 40 cts. 10

Aster Giant California Sunshine

1450 Mixed. Fully described and illustrated on page 51. Special pkt., 75 cts. 20

PER PKT.

Balloon Vine (Love-in-a-Puff)

1525 A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons and of great interest to children. Per oz., 25 cts. $0 10

DOUBLE CAMELLIA-FLOWERED BALSAMS

Double Camellia-flowered Balsams
(Lady-Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals; 2 to 3 feet. Start the seed indoors in April, or sow out of doors in May. To grow fine specimens they should not be closer than 18 inches apart.

	SPECIAL PKT.	PER PKT.
1532 Salmon Prince. Exquisite salmon-pink; very double	$0 30	$0 10
1533 Light Yellow	25	10
1534 Scarlet. Brilliant fiery scarlet	25	10
1535 Solferino. Striped and spotted white, lilac and scarlet	25	10
1536 Violet. Very rich	25	10
1537 White Perfection (*Alba Perfecta*). Very double, pure white	30	10
1538 Collection of the 6 colors offered above		40
1540 Double Camellia-flowered. Finest mixed, containing a wide range of beautiful colors. ¼ oz., 25 cts.; oz., 60 cts.		10

Baptisia (False Indigo)

1541 Australis. Strong growing plant, about 2 feet high; with dark green, deeply-cut foliage and spikes of dark blue pea shaped flowers in June. Special pkt., 50 cts. 15

Bocconia (Plume Poppy, or Tree Celandine)

1611 Cordata. Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 6 feet; easily raised from seed. ¼ oz., 25 cts. 10

Boltonia (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

	SPECIAL PKT.	PER PKT.
1615 Asteroides. White	$0 40	$0 10
1616 Latisquama. Lilac pink	40	10

BELLIS (English Daisy)

Bellis (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

PER PKT.

1591 Giant Rose. Each plant produces but a few flowers, but these are of enormous size. Special pkt., 75 cts. $0 15

1592 Giant Red. Special pkt., 75 cts. 15

1593 Giant White. Special pkt., 75 cts. 15

1594 Longfellow. Large, double pink flowers. Special pkt., 50 cts. 10

1598 The Bride, or Improved Snowball. A fine large double free-flowering pure white. Special pkt., 50 cts. 10

1600 Double Mixed. A fine mixture, containing all the colors. Special pkt., 50 cts.; ¼ oz., 75 cts. 10

1595 Double Quilled Mixed. Double quilled flowers in mixture, containing red, pink and white. Special pkt., 60 cts. 15

Brachycome (Swan River Daisy)

1620 Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers, suitable for edgings, small beds or pot culture; 12 inches. (See cut.) ¼ oz., 40 cts. . 10

Cacalia (Tassel Flower, or Flora's Paint Brush)

1650 A neat annual, of easy culture, with tassel-shaped flowers; blooms from June to September; fine for borders. Golden yellow and scarlet mixed; 1½ feet. ¼ oz., 25 cts. 10

Begonias

Everblooming Bedding Varieties

The following are varieties of *Begonia Semperflorens*, and as bedding plants do well in full sunlight, also in positions partially or wholly in shade. They are of sturdy growth, growing about 1 foot high, and forming dense bushes, which, from May until frost, are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed.

PER PKT.

1560 Christmas Cheer. A bright crimson scarlet, exceedingly free bloomer. Splendid for pot culture, and Christmas forcing. Special pkt., $1.25 ..... $0 25

1561 Albert Martin. Extra large flowers of a bright crimson scarlet, dark foliage 25

1562 Erfordia. Bright rosy-carmine. Special pkt., 75 cts. 25

1563 Luminosa. Brilliant fiery dark scarlet. Special pkt., 75 cts. 25

1564 Prima Donna. Limpid rose, shading to carmine at the centre; everblooming. Special pkt., 75 cts. 25

1565 White Queen. A splendid free-flowering pure white 25

1567 Gustave Knaake. Glowing pink with salmon shadings; leaves green, shaded bronze. Excellent for pot culture. Special pkt., 75 cts. 25

1568 Love's Glow. Brilliant salmon rose. Splendid for pot culture 25

1571 Vernon. Bright orange-carmine flower; deep red foliage 15

1577 Salmon Queen. A brilliant salmon-rose. Special pkt., 75 cts. 25

1580 Semperflorens, Single Mixed. Special pkt., 50 cts. 15

Begonia, Tuberous Rooted

Blooms the first season from seed, if sown in February or March in a temperature of 60 degrees. Should be planted in semi-shaded position.

PER PKT.

1581 Double Finest Mixed. Special pkt., $1.50 ..... $0 50

1582 Single Finest Mixed. Special pkt., 75 cts. 25

Browallia (Amethyst)

1640 Elata Mixed. One of our favorite profuse blooming annuals, covered with beautiful blue or white flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if the plants are lifted in autumn and cut back; 18 inches. (See cut.) ¼ oz., 30 cts. 10

1637 Speciosa Major. A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging-baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering. Special pkt., $1.00 25

Calceolaria

1671 Dreer's Perfection. An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free flowering. Special pkt., $1.50 50

BRACHYCOME (Swan River Daisy)

An Index of the Botanical and the Common or Popular Names of Flowers is given on pages 208-209

Calendula (Pot Marigold)

One of the best and showiest free-flowering hardy annuals. Valuable for forcing, also for pot culture; blooming freely in winter and early spring. PER PKT.

1682 **Orange King.** An extra fine strain of this splendid double rich orange-red variety, producing flowers over 3 inches in diameter. ½ oz., 25 cts.; oz., 40 cts. $0 10

1686 **Lemon King.** Rich lemon-yellow. ½ oz., 25 cts.; oz., 40 cts. 10

1684 **Golden King.** Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting. ½ oz., 25 cts.; oz., 40 cts. 10

1681 **Meteor.** Orange, striped cream. Oz., 25 cts. 5

1683 **Nankeen.** Creamy-yellow, slightly flushed apricot. Oz., 25 cts. 5

1687 **Favorite.** The lightest colored sort, the petals almost white margined clear yellow. Oz., 25 cts. 5

1689 **Collection.** One packet each of the above 6 sorts, 35 cts.

1688 **Collection.** One ounce each of the above 6 sorts, $1.75.

1690 **Mixed.** All the double sorts. ½ oz., 15 cts.; oz., 25 cts. 5

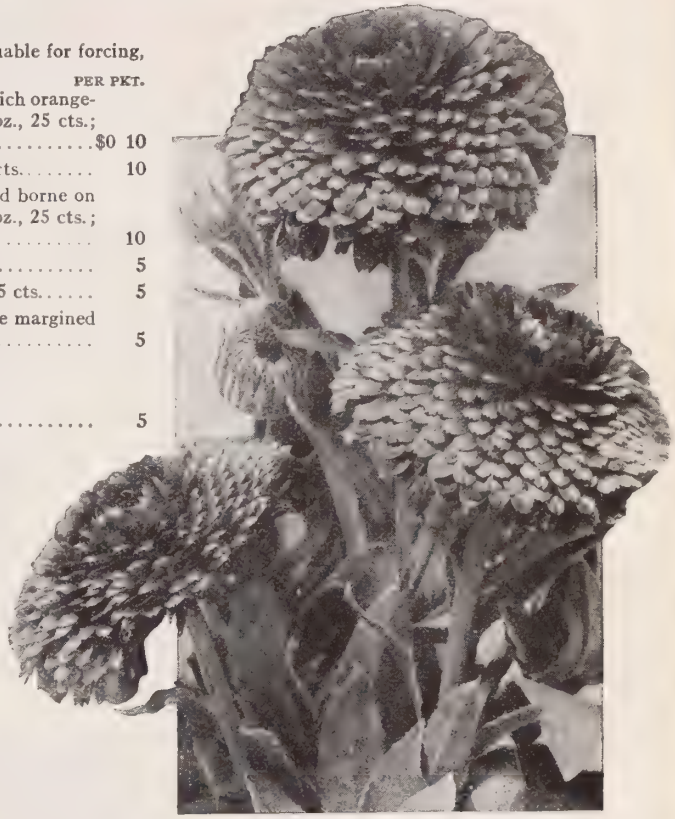
A Trio of Newer Calendulas

PER PKT.

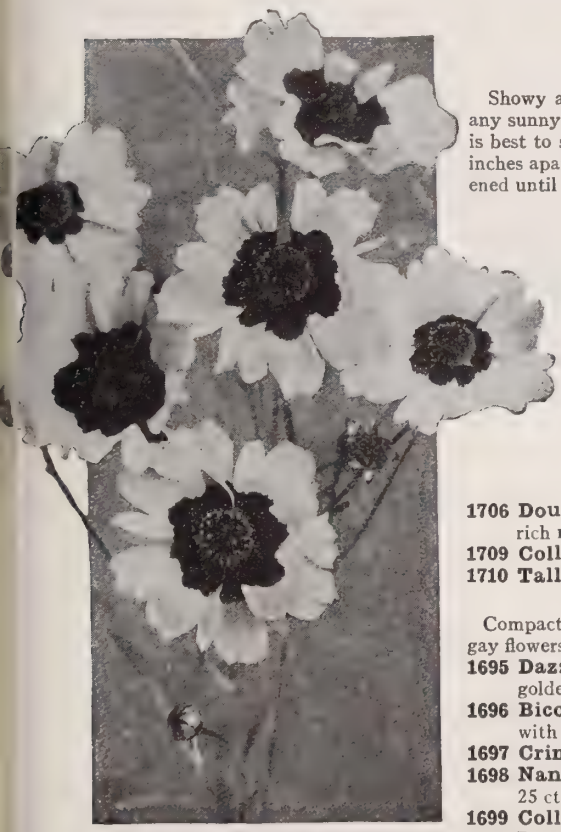
679 **Campfire** (*Sensation*). Extremely large flowers; color, rich orange, with a scarlet sheen, making a very attractive flower. ¼ oz., 75 cts. $0 15

1685 **The Ball.** A golden orange sort, of special value for indoor culture. ¼ oz., 50 cts. 15

1680 **Radio.** Quite distinct from any other Calendula. The petals of the large, perfectly double flowers, instead of being flat, are beautifully quilled, forming an almost globular flower. In color a rich golden-orange. ¼ oz., 50 cts. 15



CALENDULA CAMPFIRE (SENSATION)



CALLIOPSIS TINCTORIA SPLENDENS

Annual Calliopsis

Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 inches to 12 inches apart. By keeping the old flowers cut off the flowering season can be lengthened until late autumn. We offer below a selection of the best dwarf and tall sorts.

Tall Varieties

These grow from 2½ to 3 feet high with fine feathery foliage and myriads of brilliantly colored blossoms that are equally as effective in beds or borders or as cut flowers. PER PKT.

1708 **Marmorata.** A very showy sort, covered with bright golden-yellow flowers, marbled with wall-flower red. ¼ oz., 25 cts. $0 10

1703 **Nigra Speciosa.** A strong grower with good sized flowers of rich reddish-maroon. ¼ oz., 25 cts. 10

1704 **Tinctoria Splendens.** Another showy variety, the very large flowers being bright yellow and maroon, about evenly divided. Illustrated in colors on plate opposite page 49. ¼ oz., 25 cts.; oz., 75 cts. 10

1706 **Double Tinctoria.** Double and semi-double very showy flowers of rich maroon, edged with gold; ¼ oz., 25 cts. 10

1709 **Collection** of a packet each of the above 4 tall sorts, 30 cts.

1710 **Tall Varieties Mixed.** 20 cts. per ½ oz.; 35 cts. per oz. 05

Dwarf or Bedding Varieties

Compact shapely bushes 9 to 12 inches high, which are completely covered with their gay flowers all summer, ideal for the edge of borders, for massing or the rock garden.

1695 **Dazzler.** Very large blooms with rich maroon red centre, and broad golden yellow border. ¼ oz., 25 cts. $0 10

1696 **Bicolor Nana.** Of dwarf, compact, even growth; flowers clear yellow, with small garnet eye; ¼ oz., 25 cts. 10

1697 **Crimson King.** Color rich velvety crimson garnet. ¼ oz., 25 cts. 10

1698 **Nana Marmorata.** Identical in color to the tall variety. ¼ oz., 25 cts. 10

1699 **Collection** of a packet each of the above 4 dwarf sorts, 30 cts.

1702 **Dwarf Varieties Mixed.** 25 cts. per ½ oz.; 40 cts. per oz. 10

Campanula Medium or Canterbury Bells

The seeds should be sown in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. The little plants should be transplanted early in October to the places where they are to bloom the following summer. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze makes all the winter covering these plants require.

Campanula Calycanthema

Cup and Saucer Canterbury Bells

This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration.

PER PKT.

1735 Calycanthema Dark Blue. Very rich. ¼ oz., 75 cts. $0 15
1736 — Rose Pink. Delicate rosy-pink. ¼ oz., 75 cts. 15
1737 — Light Blue. Clear lavender. ¼ oz., 75 cts. 15
1738 — White. Pure white. ¼ oz., 75 cts. 15
1739 Collection. A packet each of the above 4 colors, 50 cts.
1740 — Finest Mixed Colors. ¼ oz., 60 cts. 10

CAMPANULA CALYCANTHEMA

Campanula Medium

Single Canterbury Bells

The old-fashioned sort with beautiful, large bell-shaped blossoms; we offer four distinct colors and mixed, as follows:

PER PKT.

1744 Single Dark Blue. ¼ oz., 25 cts. $0 10
1745 — Light Blue. ¼ oz., 25 cts. 10
1746 — Rose. ¼ oz., 25 cts. 10
1747 — White. ¼ oz., 25 cts. 10
1743 Collection. A packet of each of the above four colors, 30 cts.
1748 Single Mixed Colors. ¼ oz., 20 cts.; 1 oz., 60 cts. 05
1741 Double Mixed. All the double-flowering medium varieties. ¼ oz., 50 cts. 10

CAMPANULA CARPATICA
Carpathian Hare Bell

DREER'S RAINBOW GARDEN COLLECTION of ANNUALS.

DREER'S FIVE FINE ANNUALS.

SEE COLORED PLATES OPPOSITE PAGES 48–49

CAMPANULA PERSICIFOLIA

Campanulas or Bellflowers

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil.

PER PKT.

1721 Carpatica Blue (*Carpathian Hare Bell*). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging, and rock garden. ¼ oz., 50 cts. .. $0 10
1720 — Alba. The white-flowered form of the above. ¼ oz., 50 cts. 10
1724 Persicifolia Grandiflora Blue (*Peach Bell*). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers. Special pkt., 75 cts. 15
1725 — — Alba. The white-flowered Peach Bells. Special pkt., 75 cts. 20
1726 — — Telham Beauty. Immense bell-shaped flowers of a pale china blue, produced on long stems. Height, 2 feet. Special pkt., $1.50 25
1728 Pyramidalis Blue (*The Chimney Bellflower*). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. ¼ oz., 50 cts. 10
1729 — Alba. Same as above, but with white flowers. ¼ oz., 50 cts. 10
1731 Rotundifolia (*Blue Bells of Scotland*). The true Hare Bell. Clear blue flowers from June to August; 1 foot. Special pkt., 75 cts. 25

CANDYTUFT

Giant Candytuft

1753 Giant Hyacinth-flowered or Improved Empress. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the umbellata sorts offered above, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Illustrated in colors on plate opposite page 48. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.

Carnation

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Giant Double type are the best for summer flowering.

Candytuft (Iberis Umbellata)

All authorities agree on the great decorative value of this charming annual for beds, borders, rock gardens, etc., and the larger the mass the better the effect. The plants grow about 12 inches high and will succeed in any light, airy position. Seed may be sown any time during the spring. They bloom in about eight weeks from the time of sowing, and in order to keep up a succession of bloom two sowings should be made at intervals of about two weeks. For best results give each plant sufficient space for full development, not less than six inches apart and nine inches is better. While highly useful for cutting, lasting well, and used extensively for this purpose by many commercial florists, it is for their bright effect in the garden that they are mainly grown.

1751 Carmine. Bright carmine rose.

1752 Crimson. Rich deep shade.

1755 Albida. Pure white.

1756 Flesh Pink. Delicate pink.

1757 Lavender. Delicate shade of rosy-lavender.

1758 Rose Cardinal. Brilliant deep rosy-red; one of the most effective for bedding. 10 cts. per pkt.; ½ oz., 30 cts.; 1 oz., 50 cts.

Price. Any of the above 6 colors, except where noted, 10 cts. per pkt.; 25 cts. per ½ oz.; 40 cts. per oz.

1759 Collection. Containing a packet each of the above 6 colors, 40 cts.

1768 Collection of ½ oz. each of above 6 colors, $1.25.

1760 Mixed. A splendid mixture containing all the colors, 10 cts. per pkt.; ½ oz., 20 cts.; oz., 30 cts.

Dwarf Candytuft

1770 Tom Thumb Mixed. A dwarf compact form of this very popular annual. Only 6 inches high; excellent for edging or the rock garden. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.

(**Hardy Candytuft** see Iberis on page 81.)

Giant Double Carnations (Chabaud's)

Blooms in five months after being sown, and produces its nicely fringed, intensely fragrant double flowers in the greatest profusion indefinitely; 18 inches.

	SPECIAL PKT.	PER PKT.
1811 Blood Red	$0 60	$0 20
1812 Yellow	60	20
1813 Rose	60	20
1814 Scarlet	60	20
1815 Flesh-pink	60	20
1816 White	60	20

1818 Collection of a packet each of above 6 colors, $1.00.

1820 Finest Mixed. Containing the above colors. ¼ oz., 60 cts.; ½ oz., $1.00 15

Carnation Chabaud's Enfant de Nice

Carnation Enfant de Nice is the result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. The plants are of robust, upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter. This strain is magnificent and is so far, the last word in annual Carnations. The color comes about 75 per cent. true from seed and about 90 per cent. of the plants come double. See offering of separate colors and mixture on page 46.

Carnation Giant Marguerite

1830 The most popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing; 18 inches. An improved strain with flowers of extra large size in a splendid range of colors. Pkt., 10 cts.; ¼ oz., 60 cts.

Hardy Border Carnations

1840 Grenadin Mixed. Dwarf and compact in growth; double flowers in various colors, produced in great profusion. Early flowering and invaluable for cutting. Will bloom first year if seed is sown early. 1 foot. Pkt., 15 cts.; special pkt., 50 cts.

1850 Hardy Border Double Mixed. A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors. Pkt., 15 cts.; ¼ oz., 60 cts.

(**Hardy Garden Pinks** see Dianthus on page 74.)

HARDY BORDER CARNATION

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations, 170 pages. $2.00 per copy, postpaid

CHEIRANTHUS ALLIONII

Canary-bird Vine
(Tropaeolum Canariense) PER PKT.

1749 A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. (See cut.) The sprays of flowers are very artistic and keep when cut in good condition for a week. ½ oz., 25 cts.; oz., 40 cts. $0 10

Canna (Indian Shot)

Unquestionably the finest bedding plants for the American climate. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until the proper season for planting out. PER PKT.

1790 Dwarf Large-flowering Mixed. Saved from the finest sorts. Per oz., 50 cts. $0 10

Cassia (American Senna)

1849 Marilandica. A native perennial growing from three to four feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters from July to August. ¼ oz., 50 cts. 10

Centranthus (Annual Valerian)

1908 Macrosiphon. A splendid annual, of easy culture in any good soil. About 15 inches high with heads of beautiful deep rose flowers. Very showy in rockeries, borders and vases. ¼ oz., 25 cts.; oz., 75 cts. 10

Cerastium (Snow in Summer)

1911 Tomentosum. A very pretty dwarf, white-leaved edging or rock plant, bearing small white flowers; hardy perennial. 12 to 15 inches. Special pkt., 40 cts. 15

Cheiranthus

Very pretty dwarf hardy biennial plants, usually handled as annuals flowering freely through the summer from seed sown in spring; for early spring flowering sow in late summer. Splendid for rock gardens. PER PKT.

1915 Allionii (*Siberian Wallflower*). About 12 inches high with heads of brilliant orange flowers. (See cut.) 25 cts. per ¼ oz. $0 10

1916 Linifolius (*Alpine Wallflower*). Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers, makes a very neat line. 50 cts. per ¼ oz. 15

Celosia Cristata (Cockscomb)

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown out of doors in May; 1 foot. PER PKT.

1851 Empress. Rich crimson; combs of colossal proportions $0 10

1852 Glasgow Prize. Immense, showy dark crimson combs 10

1853 Queen of the Dwarfs. Dark rose-colored 10

1854 Golden Queen. Large combs of rich golden-yellow 10

1855 Amaranth. Dark crimson garnet 10

1856 Bright Rose. Rich rose 10

A special pkt. of any of the above varieties, 50 cts. each.

1858 Collection of above 6 varieties dwarf Cockscombs, 50 cts.

1860 Dwarf Mixed. Fine dwarf varieties, Per pkt., 10 cts.; ¼ oz., 50 cts.

CANARY-BIRD VINE

Celosia Plumosa (Feathered Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above. PER PKT.

1865 Childsi Crimson (*Chinese Woolflower*). This attractive variety grows about 2 feet high, bearing on long stems brilliant crimson flowers that look like balls of silky wool, effective in the garden, and can be cut and dried, lasting a long time. ¼ oz., 50 cts. $0 10

1864 Childsi Pink. A pretty shade of salmony pink. ¼ oz., 50 cts. 10

1863 Childsi Yellow. Bright yellow. ¼ oz., 50 cts. 10

1867 Thompson's Superb (*Triomphe de l'Exposition*). Of pyramidal growth, attaining a height of 3 feet and producing graceful feathery plumes of the most brilliant crimson. ¼ oz., 25 cts. 10

1868 Thompsoni Magnifica, Mixed. Similar to the preceding, but ranging in color from the clearest yellow to the darkest blood red. ¼ oz., 40 cts. 15

1866 Golden Plume. Bright, golden-yellow plumes. ¼ oz., 25 cts. 10

1870 Plumosa, Mixed. Feathered varieties in all colors. ¼ oz., 25 cts. 10

CELOSIA PLUMOSA CHILDSI

CENTAUREAS

Under this name is included such popular annuals as the Cornflower, Sweet Sultans, etc. They are favorites in all sections of the country, will grow and do well almost everywhere, and are much in demand as cut flowers.

Centaurea Imperialis

(Royal Sweet Sultans)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. It is best, in this latitude, to sow very early in the spring, so that they may perfect their flowers before very hot weather comes; 2½ feet. (See cut.) We offer the following distinct colors:

		SPECIAL PKT.	PER PKT.
1891	**Brilliant Rose**	$0 30	$0 10
1892	**Dark Rose**	30	10
1893	**Deep Lavender**	30	10
1894	**Deep Purple**	30	10
1895	**Delicate Lilac**	30	10
1896	**Pure White**	30	10
1899	**Collection** containing a packet each of the 6 colors, 50 cts.		
1900	**Finest Mixed Colors.** ¼ oz., 25 cts.; oz., 75 cts.		10

Various Centaureas

1874 **Americana** (*Basket Flower*). A splendid hardy annual native variety, growing 3 feet high and bearing immense thistle-like blooms of a rosy-lavender color. Very showy in the mixed border and splendid for cutting. ¼ oz., 25 cts. 10

1901 **Suaveolens** (*Yellow Sweet Sultan or Grecian Cornflower*). Very showy annual variety, large, bright yellow flowers; sweetly scented and a popular sort for cutting; lasting well; 2 feet. ¼ oz., 30 cts. 10

Hardy Centaureas

902 **Dealbata.** A hardy native of Asia Minor, bearing distinct bright rose colored flowers; July to September; 1½ to 2 feet. ¼ oz., 50 cts. .. 15

903 **Macrocephala.** Hardy perennial, with large thistle-like golden yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet. ¼ oz., 50 cts. 15

904 **Montana** (*Perennial Cornflower*). Hardy perennial variety; grows 2 feet high, bearing large violet-blue flowers from July to September. ¼ oz., 40 cts. 10

DOUBLE BLUE CORNFLOWER

CENTAUREA IMPERIALIS (Royal Sweet Sultan)

Double Cornflowers (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin, but it is always best to order by the botanical name. They are well known to every flower lover and always included in old-fashioned gardens.

PER PKT.

1881 **Double Blue.** Identical in color to the single blue variety, but being a full, double flower, it takes fewer of them to make a nice bunch. ¼ oz., 25 cts.; oz., 75 cts. $0 10

1882 **Double Rose Pink.** A splendid variety for cutting; color clear rose-pink. ¼ oz., 25 cts.; oz., 75 cts. 10

1883 **Double White.** Densely double pure white. ¼ oz., 25 cts.; oz., 75 cts. 10

1884 **Double Maroon.** Very rich and glossy. ¼ oz., 25 cts.; oz., 75 cts. 10

1885 **Double Mauve.** A beautiful shade. ¼ oz., 25 cts.; oz., 75 cts. 10

1886 **Double Rosy-red.** Very attractive. ¼ oz., 25 cts.; oz., 75 cts. 10

1889 **Collection** of a packet each of above 6 colors, 40 cts.

1888 **Collection** of ¼ oz. each of above 6 colors, $1.00.

1890 **Double-flowered Mixed.** ¼ oz., 20 cts.; oz., 50 cts. 10

White-leaved Centaureas (Dusty Miller)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant in May. *The white-leaved Cinerarias are also known as Dusty Millers.* See page 69. PER PKT.

1871 **Candidissima.** Silvery white; leaves broadly cut. Special pkt., 50 cts. $0 10

1872 **Gymnocarpa.** Fine cut silvery foliage; 1½ feet. Special pkt., 25 cts. 10

Chrysanthemums

Annual Varieties

The single-flowering annual Chrysanthemums or Painted Daisies are showy and effective garden favorites, extensively grown for cut flowers. The following are hardy annual summer-flowering border plants (growing about 2 feet high), bearing in profusion large daisy-like flowers on good stems (see cut), and quite distinct from the hardy perennial and autumn flowering varieties. PER PKT.

1921 Burridgeanum. Pure white petals with zone of rich brownish red and inner zone of yellow surrounding the dark brown disc. ¼ oz., 25 cts. $0 10

1923 Morning Star. Petals canary yellow, with halo of deeper yellow; disc dark yellow. ¼ oz., 25 cts. 10

1924 Northern Star. Very large daisy-like flowers, 3 inches across, with pure white fringed petals with canary-yellow zone around a dark brown eye. ¼ oz., 25 cts. 10

1925 Chameleon (*Eclipse*). Light yellow to tawny apricot, garnet band with yellow zone around dark disc. ¼ oz., 25 cts. 10

1926 Evening Star (*Helios*). Rich sunflower yellow, the disc slightly deeper yellow. ¼ oz., 25 cts. 10

1927 Purpureum (*W. E. Gladstone*). Rich, velvety purple with yellow zone. ¼ oz., 25 cts. 10

1929 Collection of a packet each of the above 6 varieties, 40 cts.

1928 Collection of ¼ oz. each of the above 6 varieties, $1.25.

1930 Single Mixed (*Painted Daisies*). Many colors. ¼ oz., 20 cts.; oz., 50 cts. 10

1931 Coronarium, Double Mixed. Yellow, white, etc. ¼ oz., 20 cts.; oz., 50 cts. 10

1935 Inodorum Plenissimum (*Double White Mayweed*). Makes a bushy plant about 2 feet high, with fine feathery foliage, and pure white, densely double flowers, which are produced from mid-summer till frost; splendid for cutting. ¼ oz., 40 cts. 10

Chrysanthemum Manual. A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and which has been brought right up to date. $1.50 per copy, postpaid.

SINGLE ANNUAL CHRYSANTHEMUMS

CLARKIA ELEGANS FL. PL.

Chrysanthemums

Perennial Varieties

PER PKT.

1944 Japanese Hybrids. Our stock of this is saved from a magnificent collection, and cannot fail to produce satisfactory results. Seeds sown in spring will produce flowering plants by fall. Special pkt., 75 cts. $0 25

1945 Double Early-flowering. A race which perfect their blooms in the open ground before frost. Easily grown from seed which may be expected to produce a fair percentage of double-flowering plants in a large range of colors. Special pkt., 75 cts. ... 25

1946 Maximum King Edward VII (*Moonpenny Daisy*). Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. ¼ oz., 30 cts. ... 10

Shasta Daisies (Chrysanthemum Leucanthemum)

1948 Alaska. A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more; 3 feet. ¼ oz., 50 cts. 15

1950 Shasta Daisy Mixed. A general mixture saved from extra choice hybrids, and certain to produce varieties of merit; 3 feet. ¼ oz., 40 cts. 10

Clarkia Elegans

This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe; they do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. (See cut.) PER PKT.

1981 Alba. Very double, pure white. ¼ oz., 30 cts. $0 10

1984 Brilliant. Rich crimson scarlet; very double. ¼ oz., 30 cts. 10

1982 Salmon Queen. Extra double, salmon pink. ¼ oz., 30 cts. 10

1983 Vesuvius. A brilliant orange-scarlet. Illustrated in colors on plate opposite page 48. ¼ oz., 30 cts. 10

1985 Chieftan. A beautiful delicate mauve; very double. ¼ oz., 30 cts. 10

1986 Purple Prince. Rich deep purple; very double. ¼ oz., 30 cts. 10

1989 Collection of a packet each of the 6 sorts, 50 cts.

1990 Double Mixed. A fine mixture containing all the colors. ¼ oz., 25 cts. 10

You will find a very interesting offering of Novelties and Specialties on pages 45 to 52

Cineraria Hybrida

Beautiful flowering plants for the house or conservatory during the spring months. Seed should be sown from May to September for succession. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. PER PKT.

1963 Dreer's Prize Dwarf. Dwarf compact plants not over a foot high, with immense heads of large flowers in a great range of beautiful colors. Our seeds are from the finest strains in the world. Special pkt., $1.50 ..... $0 50

1964 Dreer's Prize Tall. Of taller growth than the above, with flowers of extraordinary size. Special pkt., $1.00 35

1961 Matador. The new large-flowering scarlet, which adds considerable life and brilliancy to a collection. Special pkt., $1.50 50

1962 Nana Multiflora. This miniature variety forms dense, compact plants with good heads of small flowers in a good range of colors. Special pkt., $1.25 35

1965 Nana Multiflora Grandiflora Maxima. This new hybrid has the compact habit of Nana Multiflora, with immense flowers in a complete range of the best colors. Our seeds are from a carefully reselected strain. Special pkt., $1.50 50

1966 Stellata (*Star Cineraria*). A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria. Special pkt., 75 cts. 25

White-leaved Cineraria (Dusty Miller)

1971 Maritima Candidissima. These, as well as the white-leaved Centaureas offered on page 67, are called "Dusty Millers." Fine for bedding, ribbon beds and margins; prized for their beautiful downy, silvery foliage; half hardy perennials, but should be treated as annuals; 2 feet. (See cut.) ¼ oz., 25 cts.; oz., 75 cts. 10

COBAEA SCANDENS

Clematis

2000 Paniculata (*Japanese Virgin's Bower*). This is one of the best hardy climbers. The leaves are of a bright glossy-green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms, does equally well in sunshine or shade. 10 cts. per pkt.; ¼ oz., 25 cts.

CINERARIA MARITIMA

Cleome Gigantea
(Giant Spider Flower)

PER PKT.

2002 Rose Queen. The plants attain a height of 3½ feet, well branched, each branch terminated by a large head of bright rosy-crimson flowers. It makes a striking subject for large beds or for interspersing in the shrubbery border, and is used extensively in many of the public parks. Seed should be sown in the open ground as soon as the weather is warm and settled, and the plants given sufficient room to develop their full beauty. (See cut.) ¼ oz., 25 cts. $0 10

CLEOME GIGANTEA

Cobaea (Cups and Saucer Vine or Cathedral Bells)

A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May. (See cut.)

2021 Scandens Purple. Large, bell-shaped purple flowers. ¼ oz., 25 cts. $0 10

2022 Scandens Alba. Pure white. ¼ oz., 40 cts. 10

Coleus (Flame Nettle)

2040 Dreer's Hybrids. Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. Sow indoors in March or April. Special pkt., 75 cts. 25

2041 Ornatus. Splendid, large-leaved variety, with strikingly handsome variegated foliage; of great value for all decorative purposes. Special pkt., 75 cts. 25

Rainbow Corn (Zea Japonica Variegata)

2662 As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy, the wonderfully variegated leaves being striped with bright green, silvery white, rosy purple and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Per oz., 25 cts. 10

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower, $1.25 per copy, postpaid.

COREOPSIS LANCEOLATA GRANDIFLORA

Coreopsis

PER PKT

2071 Lanceolata Grandiflora. This is one of the finest hardy plants, with large showy, bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year; 30 inches. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. $0 10

2072 Lanceolata Grandiflora Fl. Pl. (*Double-flowering Coreopsis*). This double and semi-double form is just as easy to grow as the single-flowering and the extra petalage adds a further charm to the flower. ¼ oz., 50 cts. 15

2073 Auriculata Superba. Petals golden yellow, with a serrated band of brownish red encircling the golden disc. Makes an excellent cut flower. Special pkt., 50 cts. 15

Cowslip (Primula Veris)

2110 Mixed. A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches. Special pkt., 60 cts. 15

2112 Invincible Giant. Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. Special pkt., 75 cts. 25

Cyperus (Umbrella Plant)

2151 Alternifolius. An excellent plant for growing in water or damp places; makes a very ornamental house plant, always presenting a green and attractive appearance. Special pkt., 50 cts. ... 10

Cypress Vine (Ipomoea Quamoclit)

One of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours; 15 feet.

PER PKT.

2160 Mixed. White and scarlet. Per ¼ oz., 20 cts.; oz., 50 cts. $0 10

2158 Quamoclit Hybrida (*The Cardinal Climber*). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. For description, see below 15

Convolvulus (Morning Glory)

Major, or Climbing Morning Glories

Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed. Soaking the seeds in warm water for an hour or two hastens germination; annuals; 15 feet.

PER PKT.

2060 Major Mixed. Per oz., 20 cts.; ¼ lb., 60 cts. $0 05

2061 Double Flowering Mixed. About 80 per cent of the seedlings will produce double flowers, the remainder semi-double or single. Per oz., 40 cts. 10

Imperial Japanese or Emperor Morning Glories are offered on page 83.

Minor, or Dwarf Morning Glories

While these are called Dwarf Morning Glories, they really remain open all day in fine weather, and are rich colored, handsome dwarf plants, and not as well known as they should be; they make a fine border, or can be grown in masses in beds, producing an unusually brilliant effect.

2052 Minor Tricolor, Mixed. A very large range of color, from pure white to deep purple; annual; 1 foot. Per oz., 25 cts. $0 05

The Cardinal Climber

(Ipomoea Quamoclit Hybrida)

2158 We named and introduced this glorious and absolutely distinct annual climber and it is generally considered the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like foliage, and literally covered with a blaze of circular cardinal-red flowers from mid-summer till frost. The flowers, about 1½ inches in diameter, are borne in clusters of 5 to 7 each. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April, in a temperature of not less than 70 degrees, but it is just as well to wait until the weather gets warm and settled and then sow out of doors. (See cut.) 15 cts. per pkt.; ¼ oz., 50 cts.

THE CARDINAL CLIMBER

COSMOS

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers, furnishing an abundance of cut blooms for autumn decorations. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere. North of Philadelphia it is safer to use the early flowering type.

New Extra Early Cosmos

2074 Express Pink. An extra early single Cosmos flowering in from forty-five to fifty days from the time seed is sown. The plant grows about two and one-half to three feet high and is covered with medium sized bright pink flowers. 15 cts. per pkt.; 50 cts. per ¼ oz.

Early Colossal or Midsummer Giant Single Cosmos

Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds, and will undoubtedly perfect their blooms in the most northerly States.

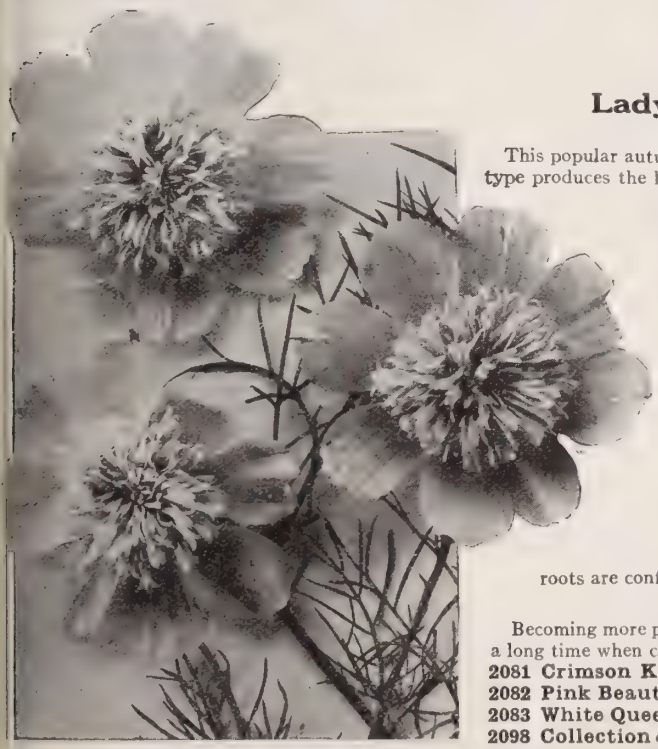
	PER ¼ OZ.	PER PKT.
2085 Early Crimson. Very rich	$0 25	$0 10
2086 Early Pink. A pretty shade	25	10
2087 Early Pure White	25	10
2089 Collection of a packet each of the 3 colors for 25 cts.		
2090 Early Mixed Colors. ¼ oz., 20 cts.; oz., 60 cts.		10

Early Double Cosmos

Forms a perfect bush, bearing beautiful double flowers of good size on long stems, making a wonderful cut flower. About 60 per cent double from seeds. (See cut.)

	SPECIAL PKT.	PER PKT.
2076 Carnelia. Rich rosy crimson	$0 60	$0 20
2077 Peachblossom. Deep rosy pink	60	20
2078 Whirlwind. Pure white	60	20
2079 Collection of a packet each of the 3 colors, 50 cts.		
2080 Early Double Mixed. ¼ oz., 75 cts.		15

Early Colossal Cosmos



Early Double Flowering Cosmos

Lady Lenox or Autumn Giant Single Cosmos

This popular autumn flower bears gigantic flowers, on very long stems. This type produces the largest and finest blooms which are perfected in September and October; north of Philadelphia we recommend the Early Colossal strain offered above.

	PER PKT.
2092 Giant Crimson. Rich crimson. ¼ oz., 25 cts.	$0 10
2093 Giant Pink. A beautiful deep rosy-pink. ¼ oz., 25 cts.	10
2094 Giant White. The white-flowered form of the above. ¼ oz., 25 cts.	10
2099 Collection of a packet each of the 3 colors, 25 cts.	
2100 Giant Mixed. Contains an even proportion of the three colors. ¼ oz., 20 cts.; oz., 50 cts.	10

Golden Yellow Cosmos

2101 Klondyke. Golden yellow single flowers borne on long stems, and measures from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus throwing it into flower. Special pkt., 40 cts. 15

Late Double Cosmos

Becoming more popular each season, the flowers are very artistic and stand for a long time when cut.

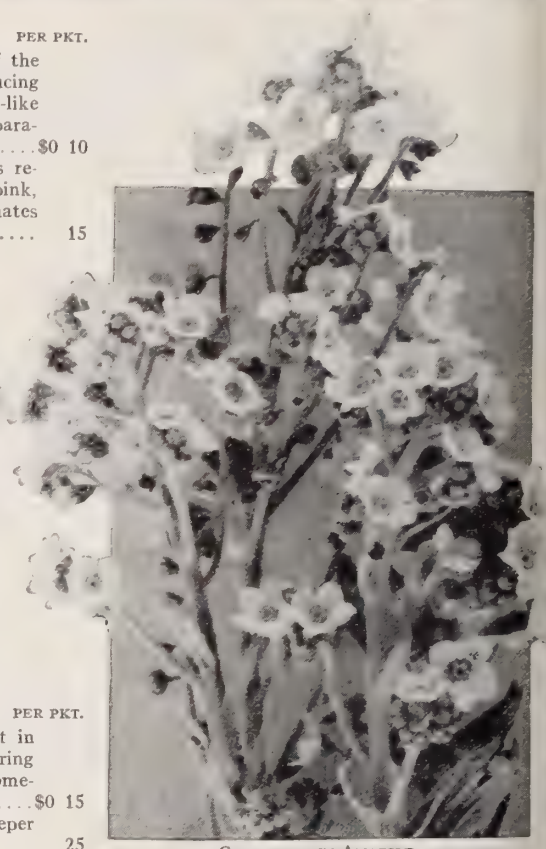
	SPECIAL PKT.	PER PKT.
2081 Crimson King. Deep rose crimson	$0 50	$0 15
2082 Pink Beauty. Soft rosy-pink	50	15
2083 White Queen. Pure white	50	15
2098 Collection of a packet each of the 3 late doubles for 35 cts.		
2084 Late Double Mixed. ¼ oz., 50 cts.		15

Cynoglossum (Chinese Forget-me-not)

PER PKT.

2148 Amabile Blue. An annual recently introduced from China; of the easiest culture, forming strong plants 18 to 24 inches high and producing through the summer months sprays of intense blue Forget-me-not-like flowers, delicately sweet scented. A splendid addition to the comparatively short list of real blue flowers. ¼ oz., 30 cts. $0 10

2149 Amabile Pink (*New*). In growth and general appearance this resembles the Cynoglossum Blue, only that the flowers are rich deep pink, and more striking than pink Forget-me-nots. In moderate climates these plants are perennial. ¼ oz., 50 cts. 15



CYNOGLOSSUM AMABILE

Dreer's Giant Prize Cyclamen

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the summer or autumn.

	PER 100 SEEDS	PER PKT.
2127 Dark Blood Red. Xmas red	$2 00	$0 50
2128 Pure Rose	2 00	50
2124 Rose of Marienthal. Soft rose, carmine eye	2 00	50
2125 Improved Salmon Rose (*New*)	2 50	50
2129 Salmon Scarlet (*New*). Christmas color	2 50	50
2122 Glory of Wandsbek. Dark salmon	2 00	50
2131 Rose of Zehlendorf. Light salmon	2 00	50
2132 Saffron Red (*New*)	2 50	50
2133 Bonfire. Salmon scarlet, early flowering	2 50	50
2135 Pure White	2 00	50
2130 Special Mixture. All colors, a superior mixture	1 50	35
2120 Persicum Mixed. Smaller flowering than the Giants	1 00	15
2123 Butterfly (*Papilio*). Mixed colors	2 00	35

Dictamnus (Gas Plant)

PER PKT.

2348 Fraxinella Alba. Showy hardy border perennial, about 3 feet in height, having fragrant foliage and spikes of curious white flowers during June and July, one of the most permanent of hardy plants. Seed somewhat slow in germinating. Special pkt., 60 cts. $0 15

2349 Caucasicus Rubra. Large spikes of rosy-pink flowers with deeper veins. Special pkt., 75 cts. 25

DOLICHOS (Hyacinth Bean)

Dahlias

One of the best late summer and autumn flowering plants; the double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

PER PKT.

2177 Coltness Hybrids (*New*). A new form of the dwarf single type; suitable for bedding. Mixed colors. ¼ oz., $1.00 ..... $0 20

2181 Colossal Peony-flowered. French strain, producing mammoth semidouble Peony-like flowers in a bewildering range of colors. ⅛ oz., 50 cts. 15

2182 Giant Perfection. This strain produces single flowers of immense size, average 6 inches across, in a great variety of coloring. ¼ oz., 25 cts. 10

2185 Collarette. A novel type, having a row of petals around the disc like a frill or collar, and which is of a different color to the regular petals; mixed colors. ¼ oz., 50 cts. 15

2196 Double Cactus. This type is very desirable. Many colors. Special pkt., 75 cts. 15

2197 Double Decorative. Saved from a superb collection containing a very varied range of colors, with flowers frequently 8 inches across. ⅛ oz., 50 cts. 15

2200 Double Large-flowering. Saved from fine double show sorts. ⅛ oz., 40 cts. ... 10

Dolichos (Hyacinth Bean)

A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet.

2377 Daylight. Attains a height of over 10 feet, and covered with spikes of snow-white pea-shaped blossoms from July until late fall. The heart-shaped foliage is bright green and not affected by insect pests. Per oz., 25 cts. $0 10

2376 Darkness. Identical in every way to the above except in color, which is rich purple violet. Per oz., 25 cts. 10

2380 Lablab, Mixed. Purple and white. Per oz., 20 cts. 05

DREER'S SUPERB DELPHINIUMS

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times. In about 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places.

DREER'S DE LUXE DELPHINIUMS

Miscellaneous Delphiniums

PER PKT.

2240 Gold Medal Hybrids. One of the finest strains of mixed hybrids offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

2219 Belladonna Improved (*Cliveden Beauty*). All experts agree that this strain is a real improvement on the original. It is the freest and most continuous blooming of all the Hardy Larkspurs. The clear turquois blue of its flowers is not equalled for delicacy and beauty, a generous planting should be included in every hardy border. Special pkt., 60 cts.; ¼ oz., $1.00 20

2221 Bellamosum. This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. Special pkt., 60 cts.; ¼ oz., $1.00 20

2225 Chinense Blue. A distinct and neat variety growing about two feet high, with fine feathery foliage, and producing freely large blossoms of intense gentian-blue. ¼ oz., 40 cts. 10

2224 — Album. The white-flowered form. ¼ oz., 40 cts. .. 10

2226 — Blue Butterfly Improved. Rich ultra-marine blue; height one foot, excellent for the rock garden. ¼ oz., 50 cts. 15

2227 — Cambridge Blue (*New*). It is a rich clear blue surpassing Belladonna in brilliancy. Habit of growth about two to three feet high and should make a valuable cut flower. Special pkt., 75 cts. 25

Dreer's De Luxe Hybrids. Produced from the world's choicest named varieties, secured without regard to cost from the most noted European and American specialists. The results obtained are really marvelous; the plants of strong, vigorous habit with large spikes of enormous flowers in every shade of blue from the palest lavender to the richest oxford-blue as well as a number of pastel or art shades. Fully one-third are double-flowering and mostly with white centre or eye, but with a fair percentage having the dark or bee centre. A really wonderful strain that is sure to produce results to please the most critical grower of this popular favorite.

	SPECIAL PKT.	PER PKT.
2241 De Luxe Light Blue	$0 75	$0 35
2242 De Luxe Mid-Blue	75	35
2243 De Luxe Dark Blue	75	35

2249 A packet each of the 3 colors, 75 cts.

2245 De Luxe Hybrids Choicest Mixed. Containing all colors from lightest to deepest blue. ¼ oz., $1.00 ..... 50 25

Wrexham or Hollyhock-flowered

Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; a truly magnificent strain. (See cut on page 46.)

	SPECIAL PKT.	PER PKT.
2231 Wrexham Art Shades	$1 50	$0 50
2232 Wrexham Deep Blue Shades	1 50	50
2233 Wrexham Light Blue Shades	1 50	50
2234 Wrexham Mid-Blue Shades	1 50	50

2238 Collection of a packet each of the 4 colors, $1.50.

2235 Wrexham Mixed. Containing all colors. ⅛ oz., $1.00 35

DELPHINIUM BELLADONNA IMPROVED (Cliveden Beauty)

GROUP OF DOUBLE ANNUAL PINKS

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when the danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high, and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as carnations for cutting. They are not particular as to soil, but should have a sunny location.

Double Annual Pinks

PER PKT.

2250 Chinensis Fl. Pl. (*China or India Pink*). Flowers very double and of many bright colors. ¼ oz., 25 cts. . . $0 05

2254 Diadematus Fl. Pl. (*Double Diadem Pink*). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. ¼ oz., 30 cts. 10

2256 Fireball. Rich, blood-red. Makes a striking contrast to the variety Snowball. ¼ oz., 30 cts. 10

2260 Heddewigi Fl. Pl. (*Double Japan Pink*). Double mixed. Colors varying from the richest velvety crimson to the most delicate rose. ¼ oz., 25 cts. 10

2272 Lucifer. The nicely fringed double flowers are about 2 inches across, and, owing to its intense, dazzling geranium-red color, is a general favorite. ¼ oz., 50 cts. . 15

2276 Mourning Cloak (*White Frill*). Rich, blackish, velvety crimson, margined white. ¼ oz., 30 cts. 10

2280 Nobilis Fl. Pl. (*Double Royal Pink*). Flowers of largest size, varying in color from scarlet to dark blood-red and rose to white. ¼ oz., 30 cts. 10

2281 Salmon King. Brilliant salmon rose. ¼ oz., 50 cts. . 15

2282 Snowball. Large double white, splendid for cutting or as a border. ¼ oz., 40 cts. 10

2285 Violet Queen. Rich violet, an unusual shade. ¼ oz., 50 cts. 15

2289 Collection. Containing a packet each of six of the best double sorts, 50 cts.

Sweet Wivelsfield (Hybrid Dianthus)

2331 This hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth, its flowers are carried more gracefully in loose heads, well above the foliage, and a greater variety of coloring, the predominating colors are reds, pinks and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and if started in heat in February or early March will bloom continuously from June until October, sown in the open ground in April or later it will flower late in the summer, or can be sown in summer or autumn for flowering early the following spring. 15 cts. per pkt.; Special pkt., 50 cts.

Single Annual Pinks

See opposite page.

Hardy Garden Pinks (Dianthus Plumarius, etc.)

These varieties should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border.

PER PKT.

2333 Graniticus. Very low growing, forming a dense carpet covered in May and June, with crimson flowers; 4 inches. A splendid variety for the Rock Garden. Special pkt., 50 cts. $0 20

2334 Deltoides, Brilliant (*Maiden Pink*). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the Rock Garden. Special pkt., 60 cts. 15

2335 Caesius (*Cheddar Pink*). A splendid rock plant, forming dense tufts a few inches high and sweet scented bright rosy-pink flowers in May and June. ¼ oz., 50 cts. 15

2336 Plumarius Semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. ¼ oz., 60 cts. 20

2337 Plumarius Fl. Pl. (*Double Hardy Garden Pink*). Double and semi-double varieties in beautiful colors. Sweet scented. ¼ oz., 50 cts. 15

PER PKT.

2340 Plumarius (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. Delightful spicy odor. ¼ oz., 25 cts. $0 10

2342 Latifolius Atrococcineus Fl. Pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. Flowers the first season if seeds are sown early. Illustrated in colors on plate opposite page 49. ¼ oz., 50 cts. 15

2343 Latifolius Double Mixed. In addition to the above, this mixture contains purple, violet and rose. ¼ oz., 40 cts. 10

2346 Rock Garden Species Mixed. A special formula mixture of 25 rare varieties suitable for the rockery. Special pkt., 75 cts. 25

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur. $1.75 per copy postpaid.

DIANTHUS or PINKS

Single Annual Pinks

All of the Single Annual Pinks have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders; 1 foot.

PER PKT.

2301 **Crimson Belle.** Rich velvety crimson. ¼ oz., 30 cts. $0 10

2302 **Eastern Queen.** Beautifully marbled rose and mauve flowers. ¼ oz., 25 cts. 10

2320 **Nobilis** (*Royal Pinks*). Selected and improved varieties of the popular single-flowering Japan pink. The colors vary from white to dark red. ¼ oz., 25 cts. 10

2310 **Heddewigi** (*Single Japan Pink*). Finest selected single-flowered; mixed. ¼ oz., 25 cts. 5

2321 **Princess Pinks** (*Punctatus*). A very novel variety with fringed flowers; mottled, flaked, spotted and striped in the greatest diversity of colors. ¼ oz., 25 cts. 10

2316 **Marvelous.** This remarkable strain produces large flowers, with the petals deeply cut into fine strips of thread-like fringes; all shades from pure white to deep purplish-red. ¼ oz., 25 cts. 10

2324 **Salmon Queen.** The well-formed nicely fringed flowers are a brilliant salmon color, changing into a salmon-rose when fading. The seeds of this variety are white, or yellowish white; those of other annual Pinks are dark brown or black. ¼ oz., 25 cts. 10

2325 **Vesuvius.** Brilliant geranium-red, makes a very effective bed or border. ¼ oz., 30 cts. 10

2329 **Collection, Brilliant Single Dianthus.** Containing a packet each of six of the best single sorts, 40 cts.

Double Annual Pinks, see opposite page.

Dreer's Five Fine Annuals. See colored plate opposite page 49.

DIDISCUS (Blue Lace Flower)

Didiscus (Blue Lace Flower)

PER PKT.

2351 **Coeruleus.** This pretty and interesting annual blooms most profusely from July till November; also used extensively for early spring flowering in a cool greenhouse; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. (See cut.) ¼ oz., 50 cts. $0 15

Digitalis (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes.

PER PKT.

2356 — **Purple.** ¼ oz., 40 cts. $0 10

2357 — **Rose.** ¼ oz., 40 cts. 10

2358 — **White.** ¼ oz., 40 cts. 10

2360 — **Mixed.** ¼ oz., 30 cts.; oz., $1.00 10

2361 **Giant Shirley Mixed.** Unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. Seed sown this spring will produce plants that will make a glorious show next season. ¼ oz., 50 cts. 15

2366 **Grandiflora** (*Ambigua*). Spikes of light yellow flowers. ¼ oz., 40 cts. .. 10

2368 **Lutzii Hybrids.** New distinct salmon hybrids. 4 feet. Special pkt., 50 cts. 15

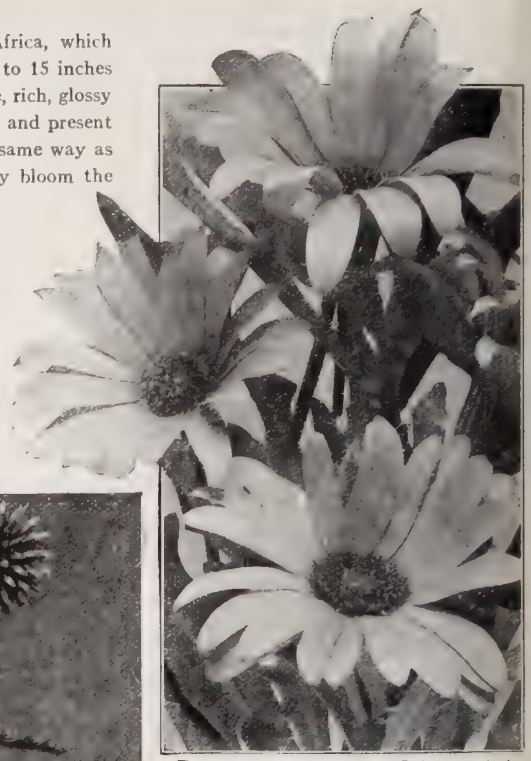
2370 **Monstrosa** (*Mammoth Foxglove*). Long spikes surmounted by one enormous flower; mixed colors. ¼ oz., 40 cts. 10

GIANT SHIRLEY FOXGLOVES

Dimorphotheca (African Golden Daisy)

2375 Aurantiaca. An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. ¼ oz., 40 cts.; ½ oz., PER PKT. 65 cts. $0 10

2374 Aurantiaca Hybrida. Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent; flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. ¼ oz., 30 cts. 10



DIMORPHOTHECA (African Golden Daisy)

Dracaena (Dragon Plant)

2386 Indivisa. Beautiful ornamental-leaved plants; long, narrow, green foliage; indispensable as centre plants for vases and for house decorations. ¼ oz., 25 cts. 10

ECHINOPS (Globe Thistle)

ECHINOCYSTIS LOBATA (Wild Cucumber Vine)

Echinocystis (Wild Cucumber Vine)

PER PKT.

2401 Lobata. One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. (See cut.) Per oz., 30 cts. $0 10

Echinops (Globe Thistle)

2404 Ritro. Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting; 3 to 5 feet. Special pkt., 25 cts. 10

Eryngium (Sea Holly)

2408 Amethystinum. Handsome ornamental hardy plants, growing 2 to 3 feet high, with beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. Special pkt., 60 cts. 15

Eupatorium (Thorough Wort)

Strong-growing hardy perennials, well suited for naturalizing and deserve a place in every hardy border; they will grow and thrive in almost any situation.

2442 Ageratoides. A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October. Special pkt., 60 cts. 10

2443 Coelestinum. One of the best blue perennials, 18 to 24 inches high, and bears from August till frost an abundance of deep lavender-blue, flossy flowers, splendid for cutting. Special pkt., 75 cts. 15

2441 Fraseri. A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet. Special pkt., 30 cts. 10

Collection of Everlasting Flowers

2469 To meet the growing demand for these for use in winter bouquets we have made up a collection containing a packet each of the following best eight varieties: Acroclinium double mixed, Ammobium alatum, Globe Amaranth, Helichrysum mixed, Rhodanthe mixed, Statice Bonduelli, Statice Sinuata True Blue, and Xeranthemum mixed. Price, 50 cts.

ESCHSCHOLTZIAS OR CALIFORNIA POPPIES

Eschscholtzia (California Poppy, Gold Cups)

This beautiful and brilliant annual has been greatly improved in recent years. Seed may be sown at any time during the spring, the earlier the better where they are to remain, as they do not stand transplanting. They will grow nicely and bloom profusely over a long season in any sunny position. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic, and when used for this purpose, should be cut when in bud. 1 foot. (See cut.)

PER PKT.

2421 Aurantiaca. Rich golden orange. ¼ oz., 25 cts. $0 10

2422 Chrome Queen. Rich chrome yellow. ¼ oz., 25 cts. 10

2425 Crimson King. Rich carmine-crimson. ¼ oz., 25 cts. 10

2427 Purple Glow. A bright reddish-purple. ¼ oz., 30 cts. 10

2426 Geisha. Bright scarlet, inside rich golden orange. ¼ oz., 25 cts. 10

2428 Rosy Queen. Soft flesh-pink. ¼ oz., 25 cts. 10

2429 Scarlet Beauty. A vivid deep even scarlet. Per ¼ oz., 40 cts. 10

2435 Vesuvius. Rich wallflower or coppery red. ¼ oz., 30 cts. 10

2439 Collection of a packet each of the above 8 sorts, 60 cts.

2440 Single Mixed. ½ oz., 25 cts.; oz., 40 cts. 5

2437 New Hybrids Mixed. This mixture has been saved from a number of new sorts of wonderful colorings, including wallflower red, old gold, fire-red, chestnut, cream and many other rich and unusual tones. Per ¼ oz., 25 cts.; oz., 75 cts. 10

New Eschscholtzia Dazzler

2423 The description "Flame Color" has been applied to many flowers but never has it fitted as aptly, for "Dazzler" is really a true flame scarlet. The flowers are large and of extremely beautiful form, and against the peculiarly beautiful foliage they show to great advantage. ¼ oz., 50 cts. 15

Euphorbia

Strong-growing annuals, suitable for beds of tall-growing plants, or mixed borders.

PER PKT.

2452 Variegata (*Snow on the Mountain*). Attractive foliage; veined and margined with white; 2 feet. (See cut.) Per ¼ oz., 25 cts. $0 10

2451 Heterophylla (*Annual Poinsettia*). An annual resembling in habit and color the beautiful hothouse Poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with smooth, glossy green leaves which about midsummer become a beautiful orange-scarlet, presenting a striking appearance. ¼ oz., 30 cts. 15

GERANIUM (Pelargonium)

Ferns

PER PKT.

2470 Mixed. Should be grown in a peaty, sandy soil and moist shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees. Special pkt., 75 cts. ... $0 15

Geranium (Pelargonium)

2530 Zonale, Mixed. A superb strain of the largest and finest varieties. Very easy to grow from seed, which should be started indoors and transferred to the open in May or June. ⅛ oz., 40 cts. 15

Gerbera (Transvaal Daisy)

2535 Jamesoni Hybrida. Perfect daisy-like flowers, 2 to 4 inches across, borne on long stems. Greenhouse perennials, making splendid pot plant or for cutting. Also makes a satisfactory garden plant in cold climates if wintered over in cold frames. Includes a wonderful range of colors. 100 seeds, 75 cts. 25

Geum (Avens)

2541 Atrosanguineum Fl. Pl. Showy double dark-crimson flowers all through the summer; an elegant flower for bouquets; 18 inches. ⅛ oz., 40 cts. ... 10

2542 Mrs. Bradshaw. Large double brilliant orange scarlet; in flower throughout the entire summer. Special pkt., 60 cts. 15

2543 Lady Stratheden. New double-flowering golden-yellow. Special pkt., 75 cts. 20

EUPHORBIA VARIEGATA (Snow on the Mountain)

DOUBLE-FLOWERING GAILLARDIAS

Gaillardia (Blanket Flower)

Annual Varieties

Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer till November; excellent for beds, borders, or for cutting; should be sown where they are to bloom; 1½ feet.

PER PKT.

2498 Picta Indian Chief. An exceptionally rich colored variety, having a dark brown centre, the petals a glittering metallic bronzy red. ¼ oz., 25 cts. $0 10

2496 Picta. Crimson and orange. ¼ oz., 25 cts. 10

2500 Picta Mixed. Single sorts. ¼ oz., 25 cts. 10

2497 Double-flowering Mixed. A charming, profuse, double-flowering strain; beautiful mixed colors. (See cut.) ¼ oz., 25 cts. 10

Hardy Perennial Varieties

The following are among the showiest and most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, require little or no protection and take care of themselves. If sown early they begin flowering in July, continuing a mass of bloom until frost; fine for cutting; 2 to 2½ feet.

2507 Portola Giant Hybrids. These are of strong, vigorous, upright habit, from 2½ to 3 ft. high with heavy, leathery, glaucous foliage; the long flower stems, straight and strong, hold the massive flowers erect. These are of extraordinary size, 3½ inches and over in diameter; petal very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, they are of a rich bronzy red, tipped with a border of varying widths of golden yellow. ¼ oz., 75 cts. . 20

2502 Grandiflora Compacta. A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. ¼ oz., 40 cts. 15

2505 Grandiflora Copper-red. A striking new color in this popular perennial. ¼ oz., 40 cts. 10

2510 Grandiflora Superb Mixed. Our own saving; splendid combinations of crimson and gold in great variety. ¼ oz., 25 cts. 10

Gilia (Queen Ann's Thimble)

PER PKT.

2551 Capitata. This is a very graceful annual, growing about 2 feet high with fine feathery foliage and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender blue flowers, which last well when cut. Illustrated in colors on plate opposite page 49. ¼ oz., 25 cts. $0 10

Globe Amaranth (Gomphrena)

2570 Mixed. Popularly known as "Bachelor's Button," a first-rate bedding plant; the flowers resemble clover heads and can be dried and used in winter bouquets. Cornflowers and a number of other flowers are also known as Bachelor's Buttons, and in ordering it is well to order by number to prevent mistakes. 2 feet. ¼ oz., 25 cts. 10

Gloxinia

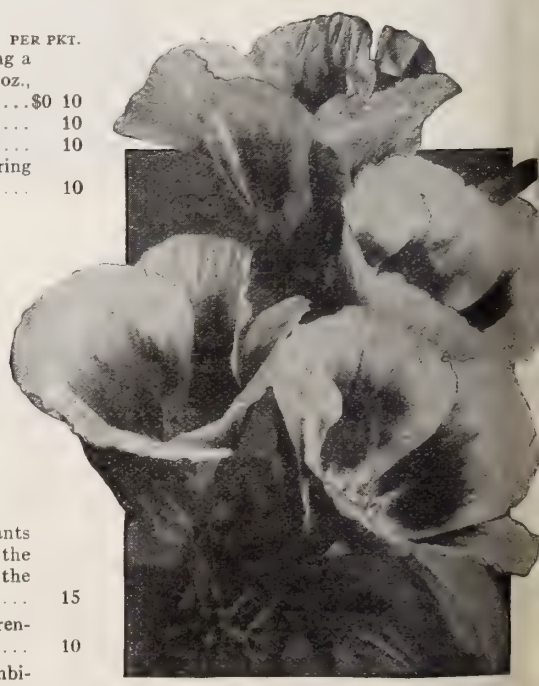
2578 Hybrida Grandiflora. A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrives best in an equal mixture of peat, loam and sand. Sow in March, blooms in 5 months after sowing. Our strain is unsurpassed, containing the spotted hybrids as well as the finest self-colored sorts. Special pkt., $1.50 50

Godetia (Satin Flower)

2590 Mixed. Attractive, hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely, and bear showy flowers, not unlike an Azalea, of satiny texture in many rich and varied colors. They do best in a rather poor soil; 1 foot. (See cut.) ¼ oz., 25 cts. 10

Grevillea (Silk Oak)

2681 Robusta. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a short time; hardy in Florida and California, where it is popular as an ornamental tree. Special pkt., 30 cts. 10



GODETIA

Ornamental Gourds

Rapid growing, interesting annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet. PER PKT.

2606 African Pipe, or Calabash. The stem ends of the fruits are much used in making pipes. Oz., 30 cts. $0 10

2612 Dipper, or Siphon. Oz., 30 cts. 10

2613 Egg-shaped. Fruit white like an egg. Oz., 30 cts. 10

2614 Hercules' Club. Club-shaped; 4 feet long. Oz., 30 cts. 10

2615 Luffa (*Dish-rag, Sponge or Bonnet Gourd*). Oz., 30 cts. 10

2617 Pear-shaped. Striped; very showy. Oz., 30 cts. 10

2619 Spoon. A very odd variety. Oz., 40 cts. 10

2621 Knob Kerrie. A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round Knob or ball on the end. Oz., 40 cts. 10

2629 Collection of the above 8 varieties, 50 cts.

2630 Mixed Varieties. Small and large kinds. Per oz., 25 cts. 5

Gypsophila (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers. PER PKT.

2687 Elegans alba grandiflora (*Paris Market Strain*). This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth. Several sowings should be made during the season to keep up a supply; 18 inches. (See cut.) Oz., 25 cts.; ¼ lb., 75 cts. $0 10

2690 Elegans Delicate Pink. A pretty blush pink form of the above, and equally as valuable for cutting; 18 inches. Oz., 30 cts. 10

2692 Muralis. An annual sort which forms mounds of green 6 to 8 inches high, thickly studded, with little pink flowers from early in the season till frost; fine for edging. ¼ oz., 25 cts. 10

2694 Paniculata. White flowers, fine for bouquets; one of the favorite hardy perennials, blooms first year if sown early; 3 feet. ¼ oz., 25 cts.; ½ oz., 40 cts. 10

2695 Paniculata Double Snow White. The plant grows from 3 to 3½ feet high, bearing its pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. Special pkt., 75 cts. 25

2693 Repens. An elegant hardy trailing plant for the rockery, with clouds of small white flowers in July and August. Special pkt., 40 cts. 15

Gypsophila Elegans Alba Grandiflora

Ornamental Grasses

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Annual Varieties

These are of the easiest culture, the seed may be sown where they are intended to bloom as soon as danger from frost is passed. PER PKT.

2638 Agrostis Nebulosa (*Cloud Grass*). An airy and graceful sort, 18 inches high and looks like a line of mist when in bloom. ¼ oz., 50 cts. $0 10

2644 Coix Lachrymae (*Job's Tears*). Broad, corn-like leaves and hard, shining pearly seeds; 2 feet. Per oz., 20 cts. 10

2645 Eragrostis Elegans (*Love Grass*). Of erect growth about 18 inches high. With feathery panicles, nice for cutting. ¼ oz., 25 cts. 10

2654 Pennisetum Longistylum. Extremely graceful greenish-white plumes; excellent for bordering beds; 2 feet. ¼ oz., 25 cts. 10

2655 – Rueppelianum (*Purple Fountain Grass*). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; 3 feet. Per ¼ oz., 25 cts. 10

2659 Tricholena Rosea (*Ruby Grass*). Attractive pale pink plumes. Two feet in height making it suitable for borders or winter bouquets. ¼ oz., 25 cts. 10

2669 Collection of a packet each of above 6 Annual sorts, 50 cts.

Perennial Varieties

For large beds or groups on lawns nothing gives a finer effect than the Hardy Grasses. PER PKT.

2647 Eulalia Zebrina (*Zebra Grass*). Light green, barred with creamy white *across* foliage; 6 feet. ¼ oz., 25 cts. $0 10

2651 Gynerium Argenteum (*Pampas Grass*). White silvery plumes; blooms the second season; 5 feet. ¼ oz., 25 cts. 10

2652 Lagurus Ovatus (*Hare's Tail Grass*). Beautiful small white heads or spikes of bloom, excellent for bouquets; 8 to 12 inches. ¼ oz., 25 cts. 10

2656 Pennisetum Japonicum. One of the most valuable for beds or specimens. Easily grown from seed, making nice plants the first year; 4 feet. ¼ oz., 25 cts. 10

2658 Stipa Pennata (*Feather Grass*). Delicate white, feathery bloom; flowering the second season; 2 feet. Special pkt., 60 cts. 20

2661 Uniola Latifolia (*Spike Grass*). A native variety, with graceful drooping panicles; 3 feet. ¼ oz., 25 cts. 10

2668 Collection of a packet each of above 6 Perennial sorts, 50 cts.

Pennisetum Rueppelianum

Helianthus, Annual Sunflowers

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The annual sorts are indispensable for cutting. Sown in a sunny spot in April or May they come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

PER PKT.

2699 Cucumerifolius, Stella (*Improved Miniature Sunflower*) Differs from the type by its larger and better formed flowers of the purest golden-yellow, with black disc; 5 ft. ¼ oz., 25 cts. $0 10

2700 — New Miniature Mixed. A multitude of new varieties have been raised from the popular Miniature Sunflower, which we offer in mixture. They all differ from the parent most of them being larger, and many with curiously twisted petals. The prevailing colors are pale yellow, golden yellow and creamy white, some with black centres, and all beautiful; for cutting they are indispensable; 4 feet. (See cut.) ¼ oz., 25 cts. 10

2702 Red Hybrids. The nearest approach to a real red yet introduced, the flowers vary in size and color, running through several shades of tawny yellow to rich brownish red. 4 to 6 feet. ¼ oz., 25 cts. 10

2703 Double Chrysanthemum-flowered. Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia; 7 feet. Per oz., 30 cts. 10

2704 Globosus Fistulosus (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. Per oz., 30 cts. 10

Hardy Perennial Sunflowers

2710 Mixed. Contains the finest single-flowering hardy perennial sorts. Seed sown early will produce flowering plants the first year; as subjects for the hardy border as well as for cutting they are of great value. ¼ oz., 50 cts. 15

Practical Landscape Gardening (*Cridland*). Of value to the owner of the moderate sized suburban home. $2.50 per copy, postpaid.

HELENIUM (Helen's Flower)

NEW MINIATURE SUNFLOWERS

Helenium (Helen's Flower)

Strong-growing hardy perennials, 3 to 5 feet, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer. (See cut.)

PER PKT.

2711 Autumnale Superbum. Golden-yellow flowers. Special pkt., 40 cts. $0 10

2713 Riverton Gem. Flowers opening old gold, changing as they mature to wallflower red; 3 feet. Special pkt., 50 cts. 15

2714 Riverton Beauty. Rich lemon-yellow, with a large purplish-black cone. Special pkt., 40 cts. 15

Helianthemum (Rock, or Sun Rose)

2717 Mutabile. Exceedingly pretty low growing, evergreen plants about 12 inches high, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties. ¼ oz., 40 cts. 10

Heliopsis (Orange Sunflower)

2731 Pitcheriana. A desirable hardy herbaceous plant, growing from 3 to 4 feet high, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. ¼ oz., 25 cts. 10

2732 Scabra Zinniaeflora. A new double flowering form bearing golden-yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border, it is one of the best perennial plants for cutting. ¼ oz., 50 cts. 15

"Rainbow Garden Collection" of Annuals; illustrated in colors on plate, opposite page 48

HELICHRYSUM (Straw Flower)

Giant-flowering Hibiscus
(Marshmallow or Rosemallow)

A wonderfully improved form of our native Marshmallow or Rosemallow, in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn; and are perfectly hardy. The seed we offer has been saved from our own plants. We also offer strong two-year-old roots of these (see pages devoted to Hardy Plants). PER PKT.

2776 Dark-red. ¼ oz., 30 cts. $0 10
2777 Mallow Pink. ¼ oz., 30 cts. 10
2778 Pure White. ¼ oz., 30 cts. 10
2775 White, crimson eye. ¼ oz., 30 cts. 10
2779 Collection of a packet each of the 4 colors, 30 cts.
2780 Mixed. ¼ oz., 25 cts.; oz., 75 cts. 10

Hibiscus (Marshmallow)

2773 Giant Yellow or Golden Bowl. Showy ornamental plants for mixed beds or shrubbery borders. Flowers from 6 to 9 inches diameter; of a rich deep cream, with a velvety-maroon centre. Can be wintered over with protection. ¼ oz., 30 cts. .. 15

Honesty (Moonwort)

2801 Lunaria biennis. Hardy biennials, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance. Particularly attractive when combined with the seed pods of Physalis Francheti. (See cut.) 3 feet. ¼ oz., 30 cts. 10

Hunnemannia
(Giant Yellow Tulip Poppy, Santa Barbara Poppy or Bush Eschscholtzia)

2821 Fumariaefolia. This is by far the best of the poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. Illustrated in colors on plate opposite page 48. ¼ oz., 25 cts.; oz., 75 cts. 10

Helichrysum (Straw Flower)

Monstrosum Fl. Pl. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter; when wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open take off all foliage, tie in bunches and hang head downwards in some dark, dry place until cured; they succeed in any good garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; 2½ feet. (See cut.) PER PKT.

2721 Buttercup. Rich buttercup yellow. ¼ oz., 30 cts. $0 10
2722 Fireball. Bright red. ¼ oz., 30 cts. 10
2723 Goldenball. Golden yellow. ¼ oz., 30 cts. 10
2724 Violet Queen. Rich violet. ¼ oz., 30 cts. 10
2725 Silver Ball. Glistening white. ¼ oz., 30 cts. 10
2726 Rose Queen. Rich deep rose. ¼ oz., 30 cts. 10
2727 Salmon. Effective, rosy-salmon. ¼ oz., 30 cts. 10
2728 Silvery Pink. Silvery cameo-pink. ¼ oz., 30 cts. 10
2729 Collection. A packet each of the 8 colors, 60 cts.
2730 Mixed Colors. ¼ oz., 25 cts.; oz., 75 cts. 10

Heliotrope (Cherry Pie)

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May. 18 inches. PER PKT.

2733 Queen Helene. Pale blue. Special pkt., 75 cts. $0 15
2734 Roi des Noirs (*King of the Blacks*). Deep purple, almost black. Special pkt., 60 cts. 15
2735 White Queen. A large flowering pure white. Special pkt., 60 cts. 15
2737 Lemoine's Giant. Of robust growth and produces very large heads of flowers; mixed colors. ⅛ oz., 50 cts. 15
2736 Regal Mixed. A new variety with immense flower heads of the Giant type, but of dwarf, compact growth. ⅛ oz., 50 cts. 15
2740 Mixed. A mixture of the regular type. ⅛ oz., 30 cts. 10

Heuchera (Coral Bells or Alum Root)

2761 Sanguinea. One of the finest hardy perennials. The flowers are of a rich, bright coral-red color; the leaves light green and slightly hairy. Excellent for cutting; 30 inches. Special pkt., 75 cts. 25

Iberis (Hardy Candytuft)

2824 Gibraltarica Hybrida. White shading to lilac. ¼ oz., 50 cts. 10
2825 Sempervirens. A profuse, white-blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. ⅛ oz., 50 cts. 15

HONESTY (Moonwort)

For Winter Bouquets the Everlasting Helichrysums and Honesty offered on this page are splendid

DOUBLE HOLLYHOCK

Hollyhock Single

They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following distinct colors, also mixed.

		SPECIAL PKT.	PER PKT.			SPECIAL PKT.	PER PKT.
2793	**Chamois**	$0 40	$0 10	2796	**Scarlet**	$0 40	$0 10
2794	**Maroon**	40	10	2797	**White**	40	10
2795	**Pink**	40	10	2798	**Yellow**	40	10

2799 **Collection** of a packet each of the 6 colors 50

2800 **Mixed.** Containing all colors from purest white, pink, rose and yellow to the deepest black-maroon. ¼ oz., 30 cts. 10

Ice Plant

2831 **Mesembryanthemum Crystalinum.** Dwarf-trailing annual plants; 8 inches. Flowers white, prized for its singular icy foliage. ¼ oz., 25 cts. 10

Impatiens (Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. Do well out of doors during the summer in a semi-shady location. The young seedlings should be carefully handled as they are exceedingly brittle at the outset. 18 inches. PER PKT.

2842 **Sultani.** Flowers of brilliant rosy-scarlet color. Special pkt., 75 cts. ... $0 25

2845 **Holstii Hybrids.** Forms strong bushy plants, covered with attractive flowers; when grown as pot plants, they bloom the year round. Choice mixed, all colors. Special pkt., 75 cts. 25

Incarvillea (Hardy Gloxinia)

2848 **Delavayi.** An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. Special pkt., 75 cts. 25

Ionopsidium Acaule (Diamond Flower)

2850 This is an old time favorite, again becoming popular for use on rockeries. It is a lovely miniature rapid growing plant, forming dense tufts of foliage covered with tiny pale lilac flowers; prefers a damp shady position. While it is a perennial, it is usually handled as an annual. 15 cts. per pkt.; special pkt., 60 cts.

DREER'S
Rainbow Garden Collection of Annuals
See colored plate opposite page 48.

Hollyhock

One of the most majestic of hardy plants, 5 to 7 feet high, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

The seed offered under this head has been saved from the finest double flowers only and is sure to produce satisfactory results.

		PER ¼ OZ.	PER PKT.
2782	**Maroon**	$0 50	$0 10
2783	**Bright Rose**	50	10
2784	**Bright Red**	50	10
2785	**Salmon-rose**	50	10
2786	**White**	50	10
2787	**Yellow**	50	10

2788 **Collection** of a packet each of the above 6 colors, 50 cts.

2790 **Extra Choice Double Mixed.** ¼ oz., 40 cts.; oz., $1.25 10

2781 **Allegheny Mixed.** Mammoth single, semi-double and double flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 25 cts. 10

2791 **Newport Pink.** One of our own introductions, and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ¼ oz., 50 cts. 15

2792 **Imperator** (*New*). A striking departure from the type, which arrests the attention of the beholder. Bearing flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, centre a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise salmon with centre of cream reflecting rose; delicate pink with centre of rose flushed yellow; and many other charming combinations. (See cut.) 25 cts. per pkt.; special pkt., 60 cts.

HOLLYHOCK IMPERATOR

Ipomoea

Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors, or stumps of trees they are invaluable; it is well to soak the seed in warm water over night to assist in rapid germination.

PER PKT.

2853 Grandiflora (*Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. ½ oz., 30 cts.; oz., 50 cts. $0 10

2158 Quamoclit Hybrida (*The Cardinal Climber*). See page 70. ¼ oz., 50 cts. 15

2854 Rubro Coerulea (*Heavenly Blue*). Immense flowers of bright sky blue; very beautiful. ¼ oz., 40 cts. 15

2855 Setosa (*Brazilian Morning Glory*). Flowers of pleasing rose color, borne very freely in large clusters. As a quick growing vine it has no equal, covering an enormous space in a short time. Per oz., 30 cts. 10

2856 Rose Marie (*New*). An early, free flowering double form of Ipomoea. Flowers are a beautiful shade of deep rose of double and semi-double form. The grower predicts the same popularity for this variety as that of Heavenly Blue. ½ oz., 75 cts. 25

2880 Mixed Imperial Japanese (*Emperor Morning Glories*). These are beyond question the handsomest of all Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size and their colorings beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. (See cut.) Oz., 30 cts. 10

Iris (Flowering Flag)

2888 Germanica (*German Iris*). One of the most popular hardy spring flowering plants. Mixed colors. ¼ oz., 30 cts. 10

2890 Kaempferi (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts. 10

IMPERIAL JAPANESE IPOMOEAS

KOCHIA, IMPROVED TRICHOPHYLLA

Kochia (Standing Cypress, or Belvedere)

PER PKT.

2911 Improved Trichophylla (*Childsi*). An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry, by mid-summer it attains a height of about 3 feet, and late in the autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. (See cut.) ¼ oz., 20 cts.; oz., 50 cts. $0 10

Lantana

2920 One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors. ¼ oz., 30 cts. 10

Lathyrus (Everlasting or Hardy Sweet Peas)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. 5 to 6 feet. PER PKT.

2954 Latifolius "White Pearl." The finest white. ¼ oz., 50 cts. .. $0 15

2955 — Pink Beauty. Rosy pink. ¼ oz., 40 cts. 10

2956 — Red (*Splendens*). ¼ oz., 40 cts. 10

2960 — Mixed Colors. ¼ oz., 25 cts.; oz., 75 cts. 10

Lavatera (Annual Mallow)

2976 Splendens Sunset. A very beautiful and showy annual, 3 to 4 feet high, with large blossoms of satiny rosy carmine. ¼ oz., 25 cts. 10

2977 Splendens Rosea. A very showy variety. 3 to 4 ft. high, covered during the summer with large rose-pink flowers. ¼ oz., 25 cts. 10

Lavender (Lavandula Vera)

2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 1½ feet. ¼ oz., 25 cts.; oz., 75 cts. 10

Garden Pools: Large and Small (Ramsey and Lawrence). Practical illustrations. $2.50 per copy, postpaid

Double Stock-Flowered Annual Larkspurs

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut and a vase of one or mixed colors is indeed charming. 3 feet.

	PER ¼ OZ.	PER PKT.
2931 Dark Blue	$0 25	$0 10
2932 Ageratum Blue	25	10
2933 Lustrous Carmine or Newport Pink	25	10
2934 Exquisite Rose	40	10
2935 Sky Blue	25	10
2936 Exquisite Pink Improved. A charming soft pink. Illustrated in colors on plate opposite page 49	40	10
2937 Pure White	25	10
2938 Collection. A packet each of the above 7 colors, 50 cts.		
2940 Finest Mixed. ¼ oz., 20 cts.; oz., 60 cts.		10

Double Stock-flowered Larkspur

Emperor Larkspur Pink Delight

2922 The Emperor Annual Larkspurs are of dwarf, pyramidal growth, about 24 inches high, with spikes of flowers that completely cover the plant. The color is an effective yet delicate soft rose pink. ¼ oz., 40 cts. 10

New Giant Imperial Larkspurs

A new type of the annual Larkspur, a wonderful improvement on the old stock flowered type, being of upright base branching habit, making them of particular value for cutting. See page 47 for varieties with descriptions and prices.

For Hardy Larkspurs, see Delphiniums pages 46 and 73

Leptosiphon

PER PKT.

2980 Hybridus Mixed. A fine annual rock plant 3 inches high, forming dense cushions studded with dainty flowers ranging in color from yellow to rose-scarlet. ¼ oz., 25 cts. $0 10

Leptosyne

2978 Maritima Grandiflora (*Sea Dahlia*). A native of California with graceful feathery foliage and large lemon yellow flowers with golden center. An excellent cut flower. 2 ft. Special pkt., 30 cts. 10

2979 Stillmani. Blooms within five weeks from date of sowing. Its Cosmos-like flowers are golden yellow and make an excellent cut flower. 1½ ft. Special pkt., 40 cts. PER PKT. $0 10

Liatris (Blazing Star, or Gay Feather)

PER PKT.

2982 Pycnostachya. Most showy and attractive hardy perennial native plants, with long spikes of rosy-purple flowers from July to September; 3 to 4 feet. ¼ oz., 50 cts. $0 10

Lilium Regale

Liliums

2987 Philippinense Formosanum. A truly remarkable lily, with umbels of large white long trumpet shaped flowers, like an Easter Lily. Will bloom in 6 to 8 months from the time seeds are sown; very fragrant. 2 to 3 feet. Special pkt., 75 cts. 25

2988 Regale. One of the most beautiful Garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large trumpet shaped flowers; color ivory-white, shaded pink tinged with canary yellow at base of petals. (See cut.) ¼ oz., 50 cts. 15

2989 Tenuifolium (*Coral Lily*). Easily grown from seed, blooming the second year. Bears in profusion medium-sized flowers of perfect form and of dazzling coral red, excellent for the rock garden, or for forcing; 1 to 2 feet; May. Perfectly hardy. Special pkt., $1.25. 25

Special Offer. A packet each of the above 3 Lilies for 50 cts.

Linaria

2991 Cymbalaria (*Kenilworth Ivy, or Mother of Thousands*). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. Special pkt., 60 cts. 15

2992 Maroccana Excelsior Hybrids. A dainty easily grown annual bearing small spikes, like a miniature Snapdragon of brilliant colors including yellow, crimson, pink, purple, etc.; plant grows about 12 inches high and is a charming subject for the rockery or border. ¼ oz., 25 cts. 10

Bulbs of Hardy Liliums for spring planting offered in plant section, see index pages 208-209.

LOBELIA CRYSTAL PALACE COMPACTA

Lobelia

PER PKT.

3012 Crystal Palace Compacta. Rich deep blue; dark foliage, the finest for bedding; 4 inches. ⅛ oz., 50 cts. . . $0 10

3015 Blue Stone (*New*). Dwarf compact, rich clear blue. Special pkt., 75 cts. 15

3016 White Gem. Forms a perfect ball of snow-white flowers. ⅛ oz., 50 cts. . 10

3018 Mrs. Clibran. Extra dwarf dark blue, large white eye, very attractive. Special pkt., 60 cts. 15

3022 Gracilis. Light blue, light green foliage; trailing; 9 inches. ⅛ oz., 30 cts. 10

3023 Speciosa. Ultramarine-blue; dark leaved; trailing; 9 inches. ⅛ oz., 30 cts. 10

3024 Tenuior. Of upright habit; about 15 inches high, with large flowers of rich cobalt blue with white eye. . . . 15

3030 Mixed Compacta Varieties. 4 inches. ⅛ oz., 40 cts. 10

3031 Cardinalis (*Cardinal Flower*). A hardy native variety, with spikes of brilliant scarlet flowers; fine border plant; 3 feet. Special pkt., 75 cts. . . 25

Linum (Flax)

PER PKT.

3002 Grandiflorum Rubrum (*Scarlet Flax*). One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 15 inches. Oz., 25 cts. . . . $0 10

3003 Perenne. Bright blue flowers; hardy; 24 inches. ¼ oz., 25 cts. 10

Lychnis (Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture, for massing in beds and borders.

3063 Arkwrightii. A beautiful hybrid, producing an abundance of large brilliantly colored flowers ranging from crimson and scarlet to salmon and other shades. 1½ feet. Special pkt., 50 cts. 20

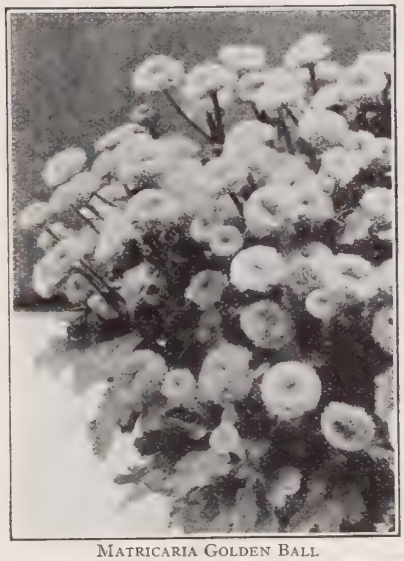
3061 Chalcedonica. Fine scarlet flowers; 2 feet. ¼ oz., 25 cts. 10

3062 Haageana Hybrids. Brilliant orange, scarlet, crimson, etc.; in mixture; 1 foot; ⅛ oz., 50 cts. 15

3068 Viscaria Splendens. Bright rose-red, very showy; 1 foot; ¼ oz., 25 cts. 10

Lythrum (Loose-strife)

3071 Roseum Superbum. A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September. Special pkt., 30 cts. 10



MATRICARIA GOLDEN BALL

Marvel of Peru, or Four O'Clocks

(Mirabilis Jalapa)

3110 A well-known, handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors: 2 feet. Oz., 25 cts. 5

Matricaria

3121 Capensis Alba Plena (*Double White Feverfew*). Free-flowering plants, producing all season fine double white flowers. A fine bedding or pot plant; 18 inches. ¼ oz., 25 cts. . 10

3122 Golden Ball. Compact bushy plants, 8 inches high, covered with bright yellow densely double button-like blossoms. ⅛ oz., 50 cts. 15

Dreer's Lovely Lupinus (Lupine)

Annual Sorts. Free-flowering, easily-grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade; 2 feet.

	PER ½ OZ.	PER PKT.		PER ½ OZ.	PER PKT.
3044 Rich Blue	$0 20	$0 10	**3046 Rose**	$0 20	$0 10
3045 Sky Blue	20	10	**3047 White**	20	10

3049 Collection of a pkt. each of the 4 colors, 30 cts.

3050 Annual Mixed. Per oz., 25 cts. 10

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. We offer as under: PER PKT.

3052 Rose. ¼ oz., 40 cts. $0 10

3053 White. ¼ oz., 25 cts. 10

3054 Blue. ¼ oz., 25 cts. 10

3055 Moerheimi. Rose and pink. ¼ oz., 50 cts. 15

3056 Sunshine. A strong free blooming variety, flowers a clear yellow. ¼ oz., 50 cts. 15

3059 Collection of a pkt. each of the 5 sorts, 50 cts.

3058 Mixed Colors. ½ oz., 25 cts.; 1 oz., 40 cts. 10

3060 New Regal Hybrids Mixed. Contains a number of new and unusual colors. ¼ oz., 50 cts.; oz., $1.50 15

3051 Subcarnosus (*Texas Blue Bonnet*). Makes charming bushy plants 15 inches in height, with an abundance of flower spikes, bearing large deep blue flowers. While perfectly hardy, seed sown in the open ground in Spring will produce plants that will bloom in June. ¼ oz., 30 cts. 10

LUPINUS POLYPHYLLUS

ORANGE PRINCE AND LEMON QUEEN, AFRICAN MARIGOLDS

MARIGOLDS

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted for large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts, in combination with a few blue Larkspurs or Cornflowers, is very striking. (*See also Calendulas and Tagetes.*)

Double African Marigolds

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

PER PKT.

3084 Orange Prince. Large, perfect double quilled flowers of a rich deep golden-orange color; the finest of all and very showy. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50 ..... $0 15

3085 Lemon Queen. A counterpart of Orange Prince except in color, which is a soft lemon-yellow. (See cut.) Per ¼ oz., 50 cts.; oz., $1.50 15

3081 El Dorado. Large double imbricated flowers in all shades of yellow; 3 feet. Per ¼ oz., 25 cts. 10

3083 Pride of the Garden. A dwarf growing double quilled golden yellow. Per ¼ oz., 25 cts. 10

3086 Dwarf Citron. Double quilled light citron yellow flowers; 18 inches. Per ¼ oz., 30 cts. 10

3087 Dwarf Orange. Double quilled deep orange yellow flowers, dwarf habit. Per ¼ oz., 30 cts. 10

3088 Collection. Containing a packet each of the above 6 varieties. 50 cts.

3090 Double Mixed. African varieties containing all of the colors; 2 to 3 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

3078 Guinea Gold (*New*). For description, see page 48 .. 20

3080 Lemon Alldouble (*New*). For description, see page 48 25

3082 Orange Alldouble (*New*). For description, see page 48 25

Dwarf Double French Marigolds

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

3091 Gold Striped. Very double golden-yellow, each petal striped with rich mahogany-red.

3092 Gold Edged Brown. Bright golden-yellow centre, outer or guard petals rich velvety morocco-red.

3093 Golden Ball. A splendid pure golden yellow, flowers of good size and makes a very effective golden line or bed.

3094 Lemon Ball. Similar to the above except in color, which is a bright lemon-yellow.

3095 Mahogany (*Robert Beist*). Rich velvety morocco or mahogany-brown.

3096 Spotted. Edge of petals lively orange with a bright morocco-red spot at the base.

Price. Any of the above 10 cts. per pkt.; 25 cts. per ¼ oz.

3098 Collection of a packet each of the above 6 varieties, 50 cts.

3099 Collection of ¼ oz. each of the above 6 varieties, $1.25.

3100 French Mixed. A splendid mixture saved from fine double flowers. Per pkt., 10 cts.; ¼ oz., 25 cts.; oz., 60 cts.

Dwarf Single French Marigolds

3102 Legion of Honor (*Little Brownie*). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, commencing in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. (See cut.) ¼ oz., 25 cts.; oz., 60 cts. 10

3101 Fire Cross. For description, see page 48. ¼ oz., 40 cts. 15

SINGLE FRENCH MARIGOLD, LEGION OF HONOR

Zinnias are good companions for Marigolds, see pages 108, 109 and 110

Matthiola

PER PKT.

3125 Bicornis (*Evening Scented Stock*). This old-fashioned annual has no beauty to recommend it, the flowers being a dull, purplish-lilac, but it is well worth growing for the entrancing fragrance which it emits during the evening; 18 inches. ¼ oz., 25 cts. $0 10

Maurandia

3130 Barclayana. Beautiful, rapid, slender-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet; mixed colors, including purple, blue, white and rose. Special pkt., 75 cts. 15

3137 Meconopsis Regia (*New*). For description, see page 49. 50

Mesembryanthemum

2831 Mesembryanthemum Crystalinum. Offered under Ice Plant on page 82. ¼ oz., 25 cts. 10

3140 Tricolor. A lovely little annual; splendid for the rockery, sunny banks, etc., with daisy-like flowers of crimson, pink and white. ¼ oz., 50 cts. 10

Mignonette (Reseda)

A well-known fragrant favorite, sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering. 12 to 18 inches. PER PKT.

3152 Defiance. When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. ¼ oz., 25 cts. $0 10

3154 Red Goliath. Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. (See cut.) ¼ oz., 50 cts. ... 15

3158 Giant Machet. Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the best. ¼ oz., 25 cts. 10

RED GOLIATH MIGNONETTE

MAURANDIA

MOMORDICA CHARANTIA (Balsam Pear)

Mignonette (Continued)

PER PKT.

3162 Salmon Queen. Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. ¼ oz., 25 cts. $0 10

3164 White Goliath. This splendid variety has the same massive spikes of bloom as the red sort. ¼ oz., 50 cts. 15

3163 Sweet-scented (*Reseda Odorata*). The old variety with small spikes, very sweetly scented. Per oz., 25 cts. 5

3169 Collection of above 6 varieties .. 50

Mimosa (Sensitive or Humble Plant)

3181 Pudica. Curious and interesting annuals; with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. ¼ oz., 25 cts. 10

Mimulus

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed if sown early; 1 foot. PER PKT.

3191 Moschatus (*Musk Plant*). Fine for hanging baskets, etc.; small yellow flowers, musk scented foliage. Special pkt., 75 cts. $0 15

3192 Tigrinus (*Monkey Flower*). Fine mixed spotted varieties. Special pkt., 50 cts. 10

Momordica

Very curious climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe open, showing the seed and its brilliant carmine interior; fine for trellises, rockwork, stumps, etc.; annual; 10 feet. PER PKT.

3211 Balsamina (*Balsam Apple*). Round apple-shaped fruit, fine glossy green foliage. This is the prettiest of the two. Per oz., 40 cts. $0 10

3212 Charantia (*Balsam Pear*). Pear-shaped fruit; foliage heavier than the above; the fruits are used medicinally. Per oz., 40 cts. 10

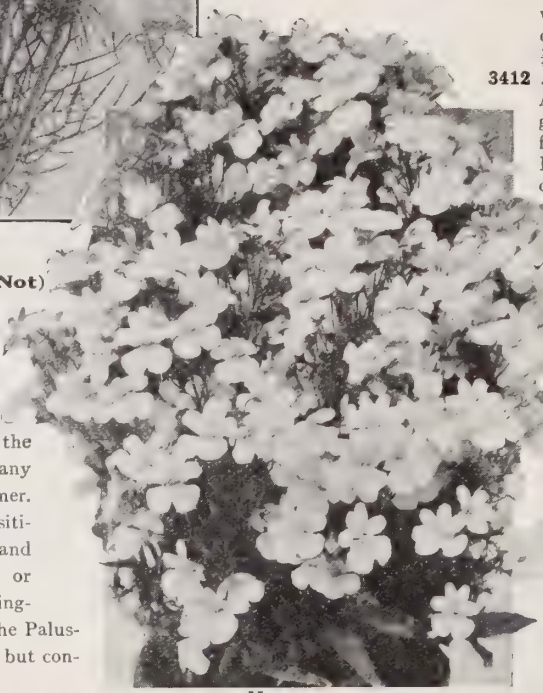
Musa Ensete (Abyssinian Banana)

3221 A splendid plant for the open air in the summer, producing a most striking effect. In our hot summer it luxuriates when freely supplied with manure and water. The seeds germinate easily if started in hotbed or bottom heat in greenhouse. 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts., 100 seeds, $1.50.

NIGELLA MISS JEKYLL

Myosotis (Forget-Me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennial and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall. 9 to 12 inches.



NEMESIA

PER PKT.

3231 Alpestris Royal Blue. Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. ¼ oz., 40 cts.; oz., $1.25 ..... $0 10

3233 — Robusta Grandiflora (*Eliza Fanrobert*). Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. ¼ oz., 40 cts.; oz., $1.25 10

3234 — Rosea. Large rose colored flowers. ¼ oz., 40 cts.; oz., $1.25 10

3235 — Victoria. A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. ¼ oz., 50 cts. 15

3239 — Mixed. A mixture of blue, rose and white-flowered varieties. ¼ oz., 25 cts.; oz., 75 cts. 10

3236 Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs. ⅛ oz., 75 cts. 15

3238 Palustris Semperflorens. An everblooming variety, beginning to flower in May and continuing till autumn. Large, clear, blue flowers in pretty sprays. ⅛ oz., 50 cts. .. 15

Oenothera (Evening Primrose)

3437 Missouriensis. A splendid hardy perennial for growing in an exposed sunny position either in the border or the rockery. Large yellow flowers, frequently 5 inches in diameter, produced freely from June until August. 12 inches. Special pkt., 75 cts. 15

Nemesia

A very pretty annual which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. (See cut).

PER PKT.

3396 Nana Compacta Blue Gem. A splendid variety for bedding or edging. 7 inches. Special pkt., 50 cts. $0 15

3399 Nana Compacta Orange Prince. Brilliant orange. Special pkt., 75 cts. 25

3401 Dwarf Large-flowering Hybrids Mixed. Special pkt., 50 cts. .. 15

Nepeta (Mauve Catnip)

3407 Mussini. Neat bushes of small lavender-like foliage covered with terminal spikes of pale mauve flowers, both foliage and flowers aromatic. May-Sept. 1 ft. Splendid for beds, edging or rock garden. Special pkt., 75 cts. 15

Nicotiana

3411 Affinis (*Tuberose-flowered Tobacco*). Delightfully sweet-scented pure white, tubular flowers, blooming continually; annuals; 2 to 3 feet. ¼ oz., 25 cts. 10

3412 Affinis Hybrids. Similar to Affinis but with larger flowers in a great variety of colors. A very satisfactory and easily grown plant. Blooms all summer. 2 to 3 feet. ¼ oz., 25 cts. 10

3415 Sanderae Crimson King. Dark velvety crimson red flowers, the richest tint yet produced. ¼ oz., 30 cts. 10

Nigella (Love in a Mist, or Devil in the Bush)

3430 Damascena Mixed. A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seedpods, of easy culture; growing in any garden soil; hardy annuals; blue and white mixed; 18 inches. Oz., 25 cts. 10

3431 Miss Jekyll. A lovely variety, with cornflower-blue blossoms; splendid for cutting. 18 inches. (See cut.) ½ oz., 25 cts.; oz., 40 cts. 10

NICOTIANA

DREER'S SUPERB NASTURTIUMS

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct.

Tom Thumb, Dwarf or Bedding Varieties

3336 Chameleon. Various colors on one plant.
3338 Crystal Palace Gem. Yellow, maroon blotches.
3341 Empress of India. Fiery crimson, dark foliage.
3343 Golden King. Rich golden yellow.
3346 King Theodore. Deep crimson maroon, dark foliage.
3347 King of Tom Thumbs. Dark scarlet, dark leaves.
3353 Pearl or Moonlight. Creamy white.
3361 Rose. Soft carmine rose.
3365 Spotted King or Ladybird. Gold, spotted garnet.
3367 Vesuvius or Salmon Queen. Salmony rose, dark foliage.

Price. Any of the above Dwarf sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.

3379 Dreer's Collection of a liberal packet each of the 10 above dwarf varieties. 40 cts.
3369 Dreer's Collection of 1 oz. each of the 10 above dwarf varieties. $1.75.
3370 Finest Mixed. Tom Thumb varieties. Per pkt., 5 cts.; oz. 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

Tall or Climbing Varieties (Tropaeolum Majus)

Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

3287 King Theodore. Deep crimson maroon; dark foliage.
3294 Orange or Sunlight. Pure orange, no markings.
3296 Pearl or Moonlight. Creamy white.
3302 Schulzi. Rich deep scarlet.
3306 Spotted or Gold Garnet. Rich yellow, spotted garnet.
3307 Vesuvius or Salmon Queen. Salmony rose; exquisite.
Price. Any of the above Tall sorts, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3329 Dreer's Collection of a packet each of above 6 climbing sorts, 25 cts.
3319 Dreer's Collection of 1 oz. each of above 6 climbing sorts, $1.00.
3320 Finest Mixed. Tall or climbing varieties. Per pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts., lb., $1.25.

Lobb's Climbing Nasturtiums
(Tropaeolum Lobbianum)

These are shorter jointed than the tall Nasturtiums, flower even freer, grow to the same height and are very desirable. They are especially rich in red shades.

3244 Brilliant. Geranium scarlet. Fine.
3247 Firefly. Deep cadmium yellow, spotted cardinal red.
3251 Giant of Battles. Sulphur-yellow, blotched red.
3252 Golden Queen. Pure golden-orange.
3255 Roi des Noirs (*King of the Blacks*). Deep velvety garnet; very rich, dark foliage.
3256 Rose Queen. Fine carmine rose.
Price. Any of the above, 5 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.
3259 Collection of a packet each of above 6 varieties, 25 cts.
3258 Collection of 1 oz. each of above 6 varieties, $1.00.
3260 Finest Mixed. Lobb's, 5 cts. per pkt.; 15 cts. per oz.; 50 cts. per ¼ lb.; $1.50 per lb.

Double Sweet Scented Nasturtium

3285 Golden Gleam. A sensational novelty in Nasturtiums inasmuch as it is the first double flowering variety to be successfully grown from seeds.

The plant forms a vigorous, large bush which throws out short runners, averaging eighteen inches. The large, golden-yellow flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length.

An ordinary sized bouquet, when allowed to remain in a room for a short period of time will fill the room with fragrance. For full description and illustration refer to page 49. 15 cts. per pkt.; ½ oz., 75 cts.; 1 oz., $1.25.

DREER'S SUPERB NASTURTIUMS

DREER'S PERFECT PANSIES

DREER'S PERFECT PANSIES

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seed in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily.

DREER'S ROYAL EXHIBITION MIXTURE

3510 This is our very finest mixture; a perfect blend that, in range of color, size and quality, is not equalled or surpassed by any other. A wonderful variety of colorings, flowers of largest size, of perfect form and texture. Per pkt., 50 cts.; Special packet of 2000 seeds, $1.50; ¼ oz., $4.00.

PER PKT.

3500 Giant Trimardeau Mixed. Of strong growth with large flowers in a good range of colors. Very free flowering. ¼ oz., 50 cts.; oz., $1.50 ..... $0 10

3511 Giant Peter Pan Mixture. An extremely bright mixture, unsurpassed in range of richest colors. Flowers round, flat and of good substance. Special pkt., $1.25. 25

3513 Giant Parisian Mixture. Of very large size and containing a great many fancy colors. ⅛ oz., 60 cts.... 15

3515 English Finest Mixed. ¼ oz., 50 cts..... 10

PER PKT.

3514 Dreer's Premium Mixture. This comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a medium price. ⅛ oz., $1.00. $0 25

3516 Masterpiece (*Frilled Pansy*). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. ⅛ oz., $1.00..... 25

3530 Swiss Giant Mixed (*Roggli Hybrids*). The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. Special pkt., $1.25; ⅛ oz., $2.00..... 35

GIANT PANSIES IN SEPARATE COLORS

Swiss Giants
(Roggli Hybrids)

The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems.

PER PKT.

3523 Alpenglow. Striking and attractive shades of Cardinal with three dark blotches. Special pkt., $1.50. $0 50

3524 Berna. A rich velvety purple. Special pkt., $1.50... 50

3525 Lake of Thun (*Ullswater*). The bluest of all blue Pansies, the color being an exquisite tone of rich ultramarine blue relieved by a darker blue blotch on each petal. Special pkt., $1.50..... 50

3526 Mont Blanc. Immense flowers of purest white. Special pkt., $1.50..... 50

3528 Rhinegold. Golden yellow with splendid deep brown blotches. Special pkt., $1.50..... 50

3527 Yellow Master. Pure yellow. Special pkt., $1.50.. 50

3529 Collection of a packet each of the above six Swiss Giant Pansies..... 2 00

Giant Trimardeau

These have always been popular for bedding, the flowers are large; of good substance and borne profusely.

PER PKT.

3481 Giant Adonis. Lavender blue. ¼ oz., 75 cts..... $0 10

3482 Giant Cardinal. Rich red. ¼ oz., 75 cts..... 10

3488 Giant Golden Queen. Pure, rich yellow. ¼ oz., 75 cts..... 10

3491 Giant Lord Beaconsfield. Deep purple violet, shading to white. ¼ oz., 75 cts..... 10

3493 Giant Royal Blue. Rich, royal blue. ¼ oz., 75 cts... 10

3496 Giant Snow Queen. Pure snow white. ¼ oz., 75 cts..... 10

3497 Giant White. Pure white, with purple eye. ¼ oz., 75 cts..... 10

3498 Giant Yellow. Rich yellow, with dark centre. ¼ oz., 75 cts..... 10

3499 Collection containing a packet each of above eight Giant Trimardeau sorts, 60 cts.

Viola Cornuta, or Tufted Pansies are offered on pages 52 and 107

PETUNIAS

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. It is best to sow them indoors and transplant to the open in May. The single bedding kinds can be sown out of doors in May.

PER PKT.

Large-flowering Single Sorts

3580 Dreer's Superb Large-flowering Fringed. Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed. Special pkt., 75 cts. $0 25

3575 Purple Prince. A large flowering, rich velvety, purple violet variety. Special pkt., 75 cts. 25

3576 Giant of California. Flowers very large, in great variety of colors, with deep yellow throats 25

3578 Fringed Ruffled Giants (*Fluffy Ruffles*). Very handsome large ruffled flowers, with very finely fringed edgings. Splendid mixture. Special pkt., $1.50 50

3579 Pink Glory Improved. Deep rose, slightly ruffled .. 35

3581 Romany Lass. Described on page 50 35

3582 Scarlet Beauty. Large fringed scarlet 25

3583 Theodosia. Described on page 50 35

3584 White Beauty. Large fringed white 25

3588 Violacea. Large fringed velvety violet blue 50

Large-flowering Double Sorts

In growing Double Petunias the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

PER PKT.

3586 Madonna. Produces a large percentage of perfectly double pure white finely fringed flowers $0 50

3590 Dreer's Superb Double Fringed. Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. (See cut on page 50.) 500 seeds, $1.25 50

PETUNIA DWARF GIANTS OF CALIFORNIA

Petunia Dwarf Giants of California

PER PKT.

3573 A new dwarf strain of the well known California Giants; flowers are large and beautifully colored, with open throats well marked and veined; makes an excellent pot plant also splendid for bedding. Special improved strain. (See cut.) Special pkt., $1.50 ..... $0 50

Balcony Petunias

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc., the flowers average 3 inches across and make a very effective display over a long season. PER PKT.

3555 Balcony Blue. Velvety indigo blue. Special pkt., 75 cts. $0 20

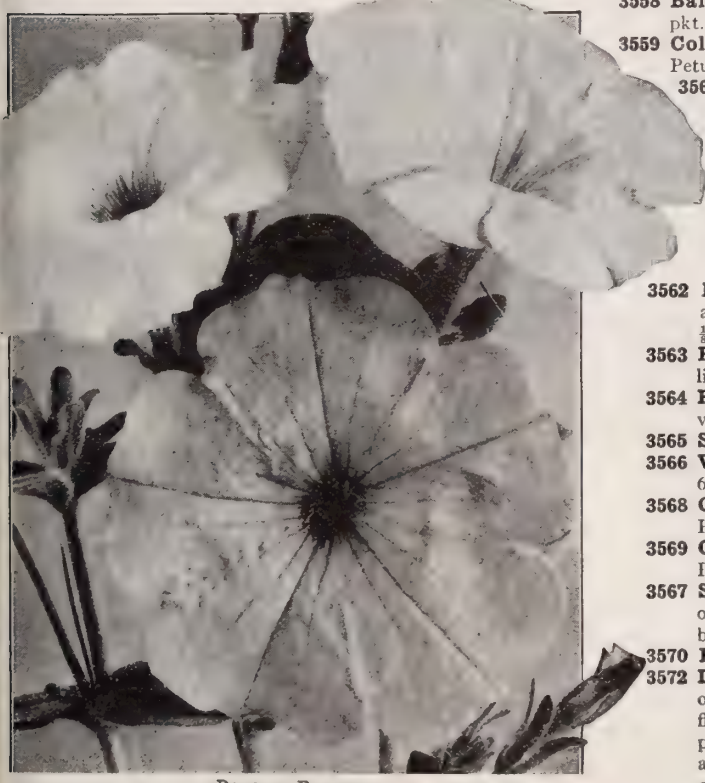
3556 Balcony Rose. Brilliant rose-pink; very effective. Special pkt., 60 cts. 15

3557 Balcony White. Pure white form. Special pkt., 60 cts. 15

3558 Balcony Crimson. Rich velvety crimson. Special pkt., 60 cts. 15

3559 Collection. A packet each of the above 4 Balcony Petunias for 50 cts.

3560 Balcony Mixed Colors. ⅛ oz., 75 cts. 15



BALCONY PETUNIAS

Single Bedding Petunias

All of the following are wonderfully effective in beds, borders, window boxes, etc. 12 to 18 inches. PER PKT.

3561 General Dodds. Rich crimson garnet. ⅛ oz., 50 cts. $0 15

3571 Heavenly Blue. A silvery blue. ⅛ oz., 60 cts. 15

3562 Howard's Star Improved. Rosy-crimson with a clearly defined five-pointed star of blush-white. ⅛ oz., 50 cts. 15

3563 Rose of Heaven. A very effective rich and brilliant rose colored variety. ⅛ oz., 50 cts. 15

3564 Rosy Morn. Soft rose-pink with white throat; very dainty. ⅛ oz., 60 cts. 15

3565 Snowball. Pure satiny white. ⅛ oz., 50 cts. 15

3566 Violet Queen. Rich velvety violet blue. ⅛ oz., 60 cts. 15

3568 Collection of a pkt. each of above 7 Bedding Petunias 75

3569 Collection of ⅛ oz., each of above 7 Bedding Petunias 3 25

3567 Striped and Blotched Mixed. A good strain of the small-flowering type; beautifully striped and blotched flowers. ¼ oz., 50 cts. 10

3570 Fine Mixed. Good bright colors. ¼ oz., 30 cts. .. 10

3572 Dreer's Peerless Mixture. A perfect blending of all the colors found in this most popular annual, flowers two to two and one-half inches in diameter, plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. ¼ oz., 75 cts. 15

PHLOX DRUMMONDI

The annual Phlox is a native of Texas, and is known as "Texan Pride." One of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. Grows and thrives in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, that they show to best advantage.

Select Large-flowering Sorts
(Phlox Drummondi Grandiflora)

This is the finest type, having the largest heads of blooms as well as the largest individual flowers, of strong, sturdy growth, attaining a height of 12 to 15 inches.

		PER ¼ OZ.	PER PKT.
3601	**Snow White**	$0 50	$0 10
3602	**Shell Pink**	50	10
3603	**Deep Rose**	50	10
3604	**Bright Scarlet**	50	10
3605	**Rich Crimson**	50	10
3606	**Primrose**	50	10
3607	**Soft Lilac**	50	10

3619 **Collection** of pkt. each of the above 7 colors for 50 cts.

3620 **Choicest Mixed, Large-flowering.** Contains all of the colors noted above as well as a great many others and makes a very showy bed or border. Per pkt., 10 cts.; ¼ oz., 40 cts.; oz., $1.25.

Dwarf Phlox (Nana Compacta)

This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. PER PKT.

3631 **Mixed colors.** ¼ oz., 60 cts. $0 10

DREER'S SELECT LARGE-FLOWERING PHLOX DRUMMONDI

PENTSTEMON GLOXINIOIDES SENSATION

Star Phlox (P. Cuspidata) PER PKT.

3640 Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors; 1 foot. ¼ oz., 40 cts. $0 10

Hardy Perennial Phlox (P. Decussata)

3641 Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondi offered above, which are annuals. The seed is supplied in mixture only. 75 cts. per ¼ oz. 15

Passiflora (Passion Flower)

3440 **Coerulea.** The beautiful blue Passion Flower, one of the loveliest climbers, it is hardy south of Washington, in the north it should be Wintered in a well protected cold frame or cool greenhouse and planted out when the weather gets warm. Easily grown from seed. Special pkt., 75 cts. 15

Pentstemon (Beard Tongue)

3531 **Blue Gem.** A splendid hardy perennial variety. Growing about one to two feet high with flowers of a very bright blue color, June to August. Particularly desirable for rock gardens. Special pkt., 50 cts. 20

3532 **Gloxinioides "Sensation."** As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 30 inches high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, pink, lilac, purple, etc. Hardy with protection. Special pkt., 75 cts. 15

3533 **Barbatus Torreyii.** Spikes of brilliant coral red, June to August; 3 to 4 feet. Hardy perennial. ¼ oz., 50 cts. 10

3540 **Grandiflora Mixed.** A splendid mixture of large flowering sorts in a good range of colors. Hardy. Special pkt., 60 cts. 10

Phacelia (California Blue Bell)

3599 **Campanularia.** A beautiful annual and one of the earliest to bloom; intense gentian blue flowers with white anthers. Very effective for edgings, etc., also as a pot plant. 9 inches. ¼ oz., 30 cts. 10

PHYSOSTEGIA VIRGINICA

Physalis
(Chinese Lantern Plant)

PER PKT.

3646 Francheti. An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting; ¼ oz., 40 cts. $0 10

Physostegia
(False Dragon Head)

3651 Virginica. One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. (See cut.) ¼ oz., 50 cts. $0 10

3652 — Alba. A pretty white-flowered form of the above. ¼ oz., 75 cts. 10

PLATYCODON GRANDIFLORUM

Platycodon
(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed, which begins blooming in August if sown outdoors in April. (See cut.)

PER PKT.

3663 Grandiflorum. Large steel blue flowers. ¼ oz., 50 cts. $0 10

3664 — Album. Pure white variety. ¼ oz., 50 cts. 10

3662 Mariesi. Large, open, bell-shaped flowers of a rich violet-blue; plant dwarf and compact. Special pkt., 60 cts. 15

Polemonium **(Jacob's Ladder)**

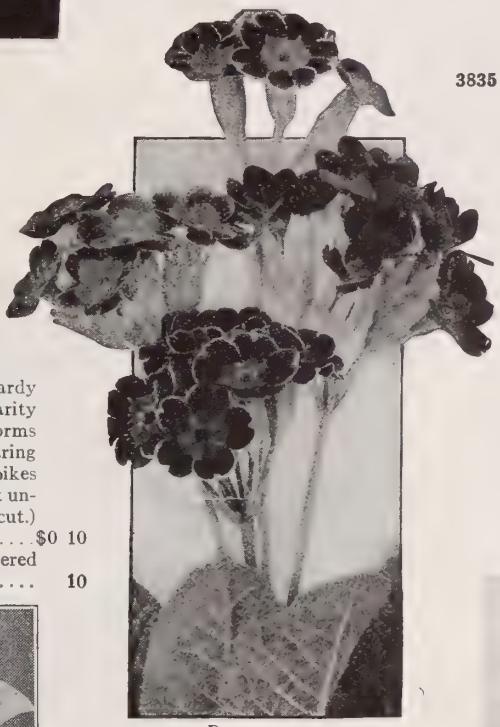
3671 Coeruleum. Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet. May to July. ¼ oz., 25 cts. 10

Potentilla **(Cinquifoil)**

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

3775 Double Hybrids Mixed. Special pkt., 75 cts. $0 25

3776 Single Hybrids Mixed. ¼ oz., 50 cts. 15



POLYANTHUS

Pueraria
(Japanese Kudzu Vine)

3835 Thunbergiana. To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. Oz., 50 cts. $0 10

Polyanthus
(Primula Elatior)

Showy, early spring, free-flowering plants fine for either pot or outdoor culture; hardy perennials; 12 inches.

PER PKT.

3677 Invincible Giant. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Special pkt., 75 cts. $0 25

3678 Giant Munstead Strain. Same general characteristics as the Invincible Giant excepting colors, which are white and yellow. Special pkt., 75 cts. 25

3680 English Mixed. A fine grade; all colors. Special pkt., 60 cts. .. 15

POLEMONIUM

POPPIES

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom.

If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.

American Legion Poppy

Single Annual Poppies

PER PKT.

3686 Charles Darwin. Remarkable for the unique color of its large, smooth-edged flowers, being a striking rich dark purple; with a velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the extraordinary color of the flower; 3 feet. ¼ oz., 25 cts. $0 10

3688 Danebrog, or Danish Cross. Very showy variety, producing large flowers of brilliant scarlet, with a silvery white spot on each petal, forming a white cross; 3 feet. ¼ oz., 25 cts. .. 10

3693 King Edward. A variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. ¼ oz., 25 cts. 10

3700 Single Mixed. Annual sorts. Oz., 25 cts. 05

Dreer's Shirley Poppies

The artistic flowers are mostly single, but occasionally semi-double, and range in color from the purest snow-white through all the delicate tints of pink, rose and carmine to the deepest crimson and blood-red.

PER PKT.

3684 American Legion. A greatly improved English Scarlet or Flanders Poppy with very large flowers of dazzling orange scarlet; 2 feet. (See cut.) 25 cts. per ¼ oz.; oz., 75 cts. $0 10

3691 Apricot. Rich deep apricot. ¼ oz., 30 cts. 10

3692 Blue Shades. Various shades of blue. ¼ oz., 30 cts. . 10

3695 Wild-Rose Pink. This beautiful variety is a selection out of the Shirley Poppy; in color a uniform bright but soft Wild Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting; 2 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

3698 Collection. A packet each of the above 4 varieties . . 30

3696 Dreer's Select Shirley Mixed. This is an unusually choice strain of these charming Poppies, and is, we feel sure, better than heretofore sent out. So varied are the colors that scarcely any two flowers are exactly alike. 30 inches. ¼ oz., 20 cts.; oz., 50 cts. 10

Dreer's Select Shirley Poppies

DOUBLE ANNUAL POPPIES

The same culture as given at the top of the preceding page should be followed in the case of the double-flowering annual sorts. They make a gorgeous showing during their flowering period, and are largely used for beds and borders.

PER PKT.

3711 American Flag. Beautiful variety; flowers very large and double, snow white, bordered with scarlet; 3 feet. Per oz., 25 cts. $0 10

3712 Fairy Blush. Very double flowers of pure white, elegantly fringed and tipped with rose; 30 inches. Per oz., 25 cts. 10

3713 Double Shirley Mixed. A very pretty strain with double flowers in the same wonderful range of colors as the single Shirley; 30 inches. ¼ oz., 25 cts.; oz., 75 cts. .. 10

3714 Mikado (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum; 30 inches. Per oz., 25 cts. 10

3715 White Swan. Immense double flowers, beautifully fringed and of purest white, of the same dwarf habit as Cardinal and Shell-pink; 30 inches. Per oz., 25 cts. .. 10

3716 Cardinal. A splendid dwarf variety of the carnation-flowered type, growing about 30 inches high and bearing large globular, fringed flowers of an intense cardinal red. Per oz., 25 cts. 10

3717 Shell-pink. Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamois-pink. Very dainty; 30 inches. (See cut.) Per oz., 25 cts. 10

3720 Carnation Flowered Mixed. Splendid double-fringed flowers; mixed colors; 3 feet. Per oz., 20 cts. .. 5

3730 Peony Flowered Mixed. Large, showy, double globular flowers, resembling a double Peony; mixed colors; 3 feet. Per oz., 20 cts. 5

3719 Collection. A packet each of 6 distinct colors. Double Carnation flowered Poppies 30

3729 Collection. A packet each of 6 distinct colors. Double Peony flowered Poppies 30

DOUBLE CARNATION-FLOWERED POPPY. SHELL-PINK

NEW HYBRID ICELAND POPPY

New Double Shirley Poppy

3707 Sweet Briar. One of the most popular colors in Shirley Poppies has been Wild Rose Pink. We are now able to offer this most beautiful color in a double flowering form. Sweet Briar is a delightful shade of deep rose-pink, the blossoms are full double, resembling a very large double Begonia. 25 cts. per pkt.; 5 pkts., $1.00.

Iceland Poppies (Papaver Nudicaule)

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 15 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

3731 Coonara Pink. Our grower by very careful selection and rogueing has practically eliminated all colors excepting pink. 25 cts. per pkt.; special pkt., 75 cts.

3732 El Monte. A recent California introduction, large flowers of deep tangerine orange; strong wiry stems, making an excellent cut flower. Pkt., 25 cts.; special pkt., 75 cts.

PER PKT.

3737 Gibson's New Orange. For description, see page 50. Special pkt., 75 cts. $0 25

3733 Bright Yellow. ¼ oz., 50 cts. 10

3734 Pure White. ¼ oz., 50 cts. 10

3736 Orange Scarlet. ¼ oz., 50 cts. 10

3739 Collection. A packet each of the above 6 varieties, 75 cts.

3740 Finest Mixed. ¼ oz., 40 cts. 10

3738 New Hybrid Iceland Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose, some of which are very striking. ¼ oz., 75 cts. 15

The Hardy Perennial Large Oriental Poppies are offered on next page

Hardy Oriental Poppies

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period. Only a small percentage of the seedlings of named varieties come true to name; it is therefore necessary to flower all of the plants produced before discarding. PER PKT.

3741 Orientale (*The Large Oriental Poppy*). A charming summer-flowering hardy plant, producing numerous leafy stems about 3 feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 40 cts. $0 10

3742 — Dawn. A beautiful flesh color. Special pkt., 75 cts. 15

3743 — Oriflamme. A gorgeous orange-scarlet; very large. Special pkt., 60 cts. 15

3744 — Princess Victoria. A beautiful salmony-pink. Special pkt., 60 cts. 15

3745 — Mahoney. Dark crimson maroon shaded mahogany. Special pkt., 75 cts. 15

3746 — Perry's White. Fine satiny white with a crimson maroon blotch at base of each petal 25

3749 Collection. A packet each of the above 6 varieties 75

3750 Oriental Mixed Hybrids. Saved from a large number of named sorts, embracing all of the colors. ¼ oz., 50 cts. 15

Iceland Poppies

This charming class of hardy Poppies is offered on preceding page.

Double Portulacas

Portulaca
(Sun Plant)

One of our showiest annual plants, of easy culture, thriving best in light loam or sandy soil and exposed sunny situation; the flowers are of the richest colors. Fine for massing in beds, edgings or rock-work, and frequently used to sow broadcast over sunny banks, etc. Seed should not be sown until the weather is fairly warm and it is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed; 6 inches. PER PKT.

Pyrethrum Aureum

3770 Single Mixed. A fine mixture of all colors. Per ¼ oz., 25 cts.; oz., 75 cts. $0 10

3760 Double Mixed. A good percentage of the flowers will come perfectly double, of the most brilliant colors. Any singles, which usually come into bloom first, can be pulled out and a cutting from a double flowering plant put in to fill the space. (See cut.) ¼ oz., 75 cts.; oz., $2.50 10

Pyrethrum

P. aureum is the well-known Golden Feather so much used for edging, carpet bedding, etc., while the others are most attractive hardy plants.

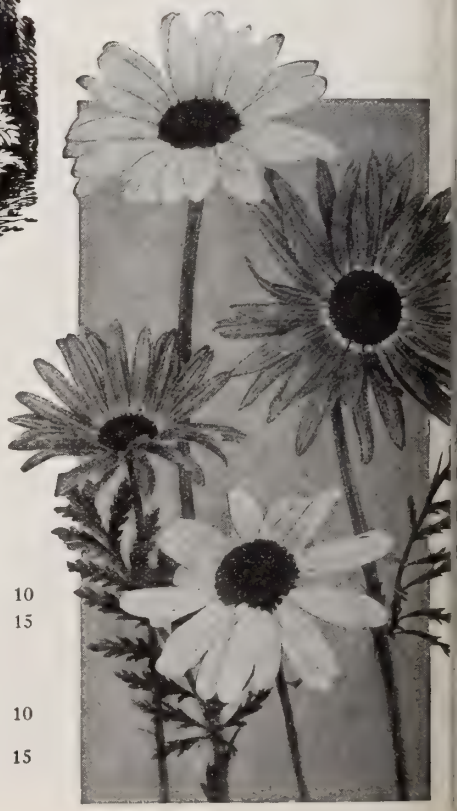
3841 Aureum (*Golden Feather*). Yellow foliage; 1 foot. (See cut.) Per ¼ oz., 25 cts. 10

3844 Hybridum Roseum. Bright rose color. Special pkt., 50 cts. 15

3846 Hybridum, Single Mixed. Hardy perennial, bearing large daisy-like flowers, ranging in color from white to deep red, with bright yellow centres; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers; 2 feet. (See cut.) Per ¼ oz., 50 cts. 10

3847 Hybridum, Grandiflorum Mixed. A large flowering form of the above; 2 feet. ¼ oz., 75 cts. 15

3845 Hybridum Fl. Pl. Mixed. Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; 2 feet. Special pkt., 75 cts. 25



Pyrethrum Hybridum (Persian Daisy)

For Novelties and Specialties, see pages 45 to 52

Primula (Primrose)

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants. Sow in March, April or May.

Dreer's "Peerless" Chinese Primroses

PER PKT.

3784 Peerless Blue (*True Blue*) $0 50
3785 — White (*Brook's White*). Pure white 35
3787 — Pink (*Delicata*). Soft pink 35
3783 — Scarlet (*Chiswick Red Imp.*). Rich scarlet 35
3786 — Crimson (*Crimson King*). Rich luminous crimson 35
3789 Collection of a packet each of the 5 sorts, $1.50.
3790 Peerless Mixed. This mixture contains nothing but the finest fringed large-flowering sorts and cannot fail to give entire satisfaction. Special pkt., $1.00 25
3791 Giant Flowering Mixed. This magnificent strain is of more robust growth and immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant it is unequalled. Special pkt., $1.50 35

Various Primroses PER PKT.

3824 Kewensis. Pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant. Special pkt., $1.25 ..... $0 25
3826 Malacoides (*Improved Baby Primrose*). Delicate lilac. Special pkt., 75 cts. 15
3827 — Princess Mary (*New*). Plants of exceptional vigor, flowers often measure one inch across, and are of a deep rose-pink color with light yellow eye. Special pkt., $1.50 50
3828 — Rosea Superba. A beautiful bright rose. 15
3829 — Snow Queen (*New*). A vast improvement on Malacoides Alba, the flowers being much larger and of the purest white. Special pkt., $1.00 25

PRIMULA OBCONICA

DREER'S "PEERLESS" CHINESE PRIMROSES

Hardy Primroses

The hardy Primroses are among our most delightful spring flowers. They require a partially shaded location; are fine for the Rock Garden. PER PKT.

1500 Auricula. A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches. Special pkt., 75 cts. $0 25
3825 Japonica (*Japanese Primrose*). A fine hardy Primrose growing about 18 inches high. Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors. Special pkt., 75 cts. 15
3830 Vulgaris (*English Primrose*). Canary-yellow, fragrant. Very showy in the rockery. ⅛ oz., 75 cts. 20
Veris (*Cowslip*). For descriptions and prices, see page 70.
Elatior (*Polyanthus*). For descriptions and prices, see page 93.

PRIMULA MALACOIDES, SNOW QUEEN (New)

Giant Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. (See cut.)

	SPECIAL PKT.	PER PKT.
3821 Fasbender. Flowers of the largest size, of a deep glowing red.	$1 75	$0 50
3822 Rhine Pearl. A very striking variety, flowers very large, of a dark salmon-carmine	1 75	50
3823 Mueller and Mohnstein. Shades of crimson and rose	1 50	50
3809 Gigantea Appleblossom. Soft pink	1 25	25
3811 — Kermesina. Rich crimson	1 25	25
3812 — Rosea. Pure rose color	1 25	25
3813 — Salmon Queen. Beautiful salmon	1 75	50
3815 — Mixed Colors	1 25	20
3820 Grandiflora Mixed Colors	75	15

Ricinus (Castor Oil Bean)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing sub-tropical effect; fine for lawns, massing or centre plants for beds. PER PKT.

3862 Cambodgiensis. The main stems and leaf stalks are shining ebony. The large, richly colored foliage assumes different shades as the plant increases in size, so that very striking effects are obtained; 5 feet. Per oz., 25 cts. $0 10

3863 Gibsoni. Deep red foliage; 5 feet. Per oz., 25 cts. 10

3866 Panormitanus. Immense dark brown leaves, producing a fine tropical effect; 6 feet. Per oz., 25 cts. 10

3865 Sanguineus. Blood red stalks and clusters of red fruit; 7 feet. Per oz., 25 cts. 10

3867 Red Spire. The shapely, bushy plants attain a height of about 6 feet, with pretty palmate leaves of a bronzy green with prominent red ribs and veins, and producing through the summer and autumn numerous spikes of flowers or seedpods 9 to 18 inches long, of a brilliant rosy crimson; altogether a most effective semitropical plant, valuable alike for its foliage and flowers and like other Ricinus, absolutely insect-proof. As single specimens or in beds on the lawn, for filling up a corner, or making a hedge or line, this is one of the most ornamental plants ever introduced (see cut.) Per oz., 30 cts. 10

3870 Zanzibariensis. A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery-bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Per oz., 25 cts.; ¼ lb., 75 cts. 10

3869 Collection. A pkt. each of the above 6 varieties, 40 cts.

3880 Mixed. General mixture of all varieties. Per oz., 20 cts.; ¼ lb., 60 cts. 5

RICINUS RED SPIRE

RUDBECKIA PURPUREA

Rhodanthe (Swan River Everlasting)

3860 A charming annual; succeeds in a light rich soil and a warm sheltered situation; valuable for pot culture; flowers everlasting; mixed colors; 1 foot. Per pkt., 10 cts.; ¼ oz., 25 cts.

Rosemary

3895 Rosmarinus Officinalis An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. Per pkt., 10 cts.; ¼ oz., 25 cts.

Rudbeckia (Cone Flower) PER PKT.

3901 Bicolor Superba. Fine free-flowering annual variety, growing about 2 feet high; forming a dense bush and producing in great abundance on long stems its bright flowers. The disc is brown, the florets golden-yellow, with large velvety-brown spots at the base; very effective and useful for cutting. ¼ oz., 25 cts. $0 10

3902 Newmani. One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone; 3 feet. Special pkt., 40 cts. 15

3903 Purpurea (*Giant Purple Cone-flower*). A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers, about 4 inches across; 3 feet. (See cut.) ¼ oz., 50 cts. 10

Sanvitalia

3938 Procumbens Fl. Pl. An annual of dwarf compact growth; useful in masses in beds, or edges of borders, or in vases, baskets, etc. Showy bright yellow, double flowers; in bloom all summer. (See cut.) ¼ oz., 50 cts. 10

SANVITALIA PROCUMBENS FL. PL.

SALPIGLOSSIS IMPROVED LARGE-FLOWERING

Large-flowering Salpiglossis (Painted Tongue)

These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors or in a hotbed about the end of March, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

	SPECIAL PKT.	PER PKT.
3912 Crimson	$0 50	$0 10
3913 Primrose	50	10
3914 Purple and Gold. Illustrated in colors on plate opposite page 48	50	10
3915 Rose and Gold	50	10
3916 Scarlet and Gold	50	10
3917 White and Gold	50	10
3919 Collection of a packet each of the above 6 sorts, 50 cts.		
3920 Finest Mixed Colors. ¼ oz., 40 cts.; oz., $1.25		10

Various Salvias

3928 Azurea Grandiflora. A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion. (See cut.) 2 to 3 feet. ⅛ oz., 50 cts. 15

3929 Farinacea. A perennial variety, but best grown as an annual. Seed sown in the open ground in May, blooming from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 feet. ¼ oz., 50 cts. 10

3927 Farinacea, Blue Bedder. A more compact form of this popular perennial Salvia, making it more desirable for bedding. Flowers are a deep blue; hardy with protection. Special pkt., 75 cts. 25

3931 Patens (*Blue Sage*). In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials; 2 feet. Special pkt., 75 cts. 25

3930 Sclarea. A beautiful and effective hardy biennial variety, growing 4 feet high with immense loosely arranged spikes of attractive old rose shading to white floral leaves, produced through July and August. ¼ oz., 50 cts. 15

Salvia Splendens (Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant and is undoubtedly one of the most effective plants either as individual specimens or in beds or borders of any size, bearing long spikes of flowers in great profusion from July to frost; seeds should be sown as early as possible either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May.

PER PKT.

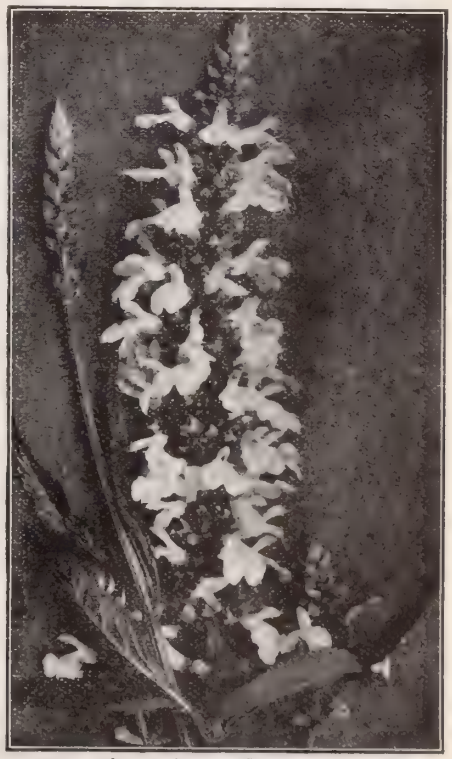
3936 Dreer's America. This is undoubtedly the earliest, freest and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth; the bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet; the importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. We produce our own supply of seeds of this variety from cuttings taken from plants carefully selected for uniformity of color, form, height and free flowering. Special pkt., 75 cts.; ¼ oz., $1.50 ..... $0 25

3932 Bonfire (*Clara Bedman*). This is one of the finest of the Scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. Special pkt., 50 cts.; ¼ oz., 75 cts. 15

3935 Splendens (*Scarlet Sage*). Beautiful bright scarlet; 3 feet. ¼ oz., 60 cts. 10

The Book of Annuals (*Hottes*). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. $1.50 per copy, postpaid.

The Book of Perennials (*Hottes*). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. Revised and enlarged. $1.50 per copy postpaid.



SALVIA AZUREA GRANDIFLORA

Saponaria

PER PKT.

3939 Ocymoides. Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches. ¼ oz., 25 cts. $0 10

3940 Vaccaria. A pretty and useful annual variety, grows about 2 feet high, and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Per oz., 30 cts. 10

Large-flowering Annual Scabiosas

(Morning Bride, Sweet Scabious, Pin Cushion Flower, etc.)

These are firm favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow 2½ to 3 feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting.

	PER ¼ OZ.	PER PKT.
3943 Azure Fairy. Clear lavender-blue	$0 25	$0 10
3944 Crimson. Rich rosy crimson	25	10
3951 Flesh Pink. Delicate tone of pink	25	10
3952 King of the Blacks. Velvety black purple	25	10
3955 Peachblossom. Soft peach-blossom pink	25	10
3957 Shasta. Very large, pure white	25	10
3959 Collection of a packet each of the 6 colors		40
3966 Collection containing ¼ oz. each of the above 6 colors		1 25

3960 Mixed Colors. ¼ oz., 25 cts.; oz., 60 cts. 10

3953 Loveliness (*New*). A glorious new color in annual Scabiosa; ranging through varying tones of soft delicate salmon rose. Undoubtedly the most beautiful Scabiosa ever introduced. With long, stiff stems, a delightful fragrance; and its glorious Salmon Rose color results in a cut flower that is unsurpassed. 15 cts. per pkt.; ¼ oz., 50 cts.

LARGE-FLOWERING SCABIOSA

Hardy Perennial Scabiosas

PER PKT.

3941 Caucasica (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. (See cut.) ⅛ oz., 50 cts. $0 15

3942 Japonica. A variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. ¼ oz., 25 cts. 10

SCABIOSA, GIANT HYBRIDS

3946 Columbaria Pink. A perennial variety from South Africa, producing freely flowers measuring 2 to 2½ inches across, of a beautiful soft pink; a fine hardy border plant; 1½ to 2 feet. Special pkt., 75 cts. 20

3947 Giant Hybrids (*Isaac House Strain*). A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from light to darkest blue, but delicate lilac and mauve predominate. (See cut.) Special pkt., 75 cts. 25

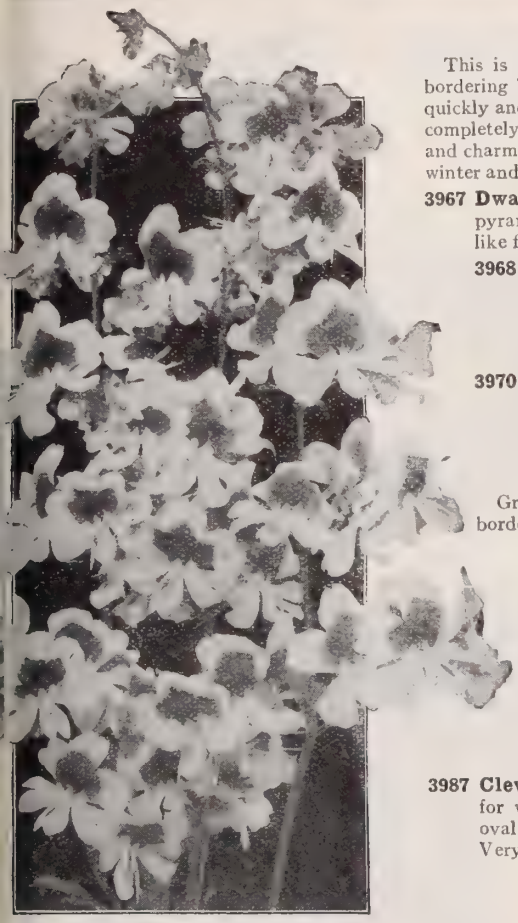
SCABIOSA CAUCASICA

Scarlet Runner Beans

3595 Scarlet Runners. A great favorite, not only as an ornamental climber, but for the delicious edible beans which succeed the sprays of bright scarlet pea-shaped blossoms. ½ lb., 25 cts.; lb., 45 cts. 10

Sedum Coeruleum (Stonecrop)

3975 A pretty creeping annual with dainty racemes of charming pale blue flowers. A splendid subject for the rockery. Special pkt., 75 cts. 25



SCHIZANTHUS (Butterfly or Fringe Flower)

Schizanthus (Butterfly or Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn. (See cut.) PER PKT.

3967 **Dwarf Large-flowered Mixed** (*Dr. Badgers Hybrids*). Forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. ¼ oz., 40 cts. $0 15

3968 **Giant Flowering Hybrids.** An extra select strain, specially useful as a pot plant for the house or conservatory. Magnificent blooms the size of a silver dollar in a perfect blend of colors. Remarkably free flowering and presents a beautiful appearance with its myriads of bloom. (See illustration on page 51.) Special pkt., 75 cts. 25

3970 **Mixed.** A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with bloom throughout the summer. ¼ oz., 25 cts.; oz., 75 cts. 10

Sidalcea

Graceful, hardy perennials with mallow-like flowers. Suitable for a sunny border.

3979 **Rosy Gem.** Bright rose colored mallow-like flowers on stems 3 feet tall. July-August. Special pkt., 50 cts. 15

Smilax (Myrsiphyllum Asparagoides)

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. ¼ oz., 25 cts.; oz., 75 cts. 10

Solanum (Jerusalem Cherry)

3987 **Cleveland Red.** A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Special pkt., 40 cts. 15

Statice (Sea Lavender)

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets. PER PKT.

3988 **Latifolia.** Purplish-blue flowers; 2 feet. ¼ oz., 25 cts. $0 10

3990 **Incana Mixed.** Containing many sorts. 15 inches. ¼ oz., 30 cts. 10

Annual Statice

These have become quite popular, the flowers being used extensively in combination with other everlastings in the making of winter bouquets, the seeds are supplied in the dried flower heads which may be started indoors or sown in the open when the weather gets warm, in any case, in order to secure satisfactory germination the flower heads should be placed in the soil on their sides; 18 inches. (See cut.) PER PKT.

3995 **Bonduelli.** Bright yellow. ¼ oz., 25 cts. $0 10

3996 **Sinuata Rosea Superba.** Bright rose. ¼ oz., 25 cts. 10

3997 — **Lavender.** ¼ oz., 25 cts. 10

3998 — **True Blue.** Rich blue. ¼ oz., 25 cts. 10

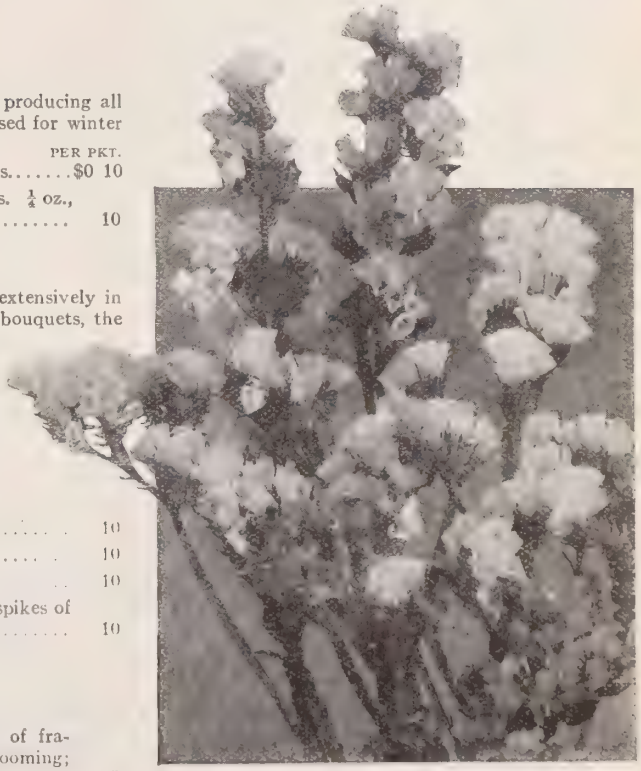
3999 — **Alba.** White. ¼ oz., 25 cts. 10

3994 **Suworowi** (*Russian Cat-tail Statice*). Bearing tail-like spikes of rose-colored flowers. ¼ oz., 30 cts. 10

3993 **Collection** of a packet each of above 6 sorts, 40 cts.

Stevia

4001 **Serrata.** Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. Special pkt., 50 cts. 15



STATICE SINUATA

DREER'S INCOMPARABLE ORCHID-FLOWERED SWEET PEAS

Of the hundreds of varieties of Summer flowering Orchid-flowered or Spencer Sweet Peas that are offered, we have selected thirty varieties that we consider the very choicest and most distinct.

Note. Our special leaflet on Sweet Pea Culture free on request.

DREER'S "INCOMPARABLE" SWEET PEAS

Blue and Purple

4075 Blue Bird. A beautiful clear blue.

4128 Heavenly Blue. A real Delphinium-blue, the immense flowers well placed on good strong stems are a pure blue self.

4175 *Olympia. Very large blooms of a lovely rich purple color.

4193 *Reflection. A clear cornflower blue. Flowers are well waved and set on long stems.

Lavender and Light Blue

4064 *Austin Frederick. A lovely soft lavender, flowers of giant size and perfect form, nicely waved.

4120 Glen Eagles. One of the prettiest light blues.

4188 Powerscourt. Flowers pure lavender, of gigantic size, beautifully waved and produced very freely.

Pink and Rose

4078 *Brilliant Rose. Flowers large and waved, of a lovely tyrian rose; very brilliant.

4081 Charming. Flowers of largest size, of a brilliant cerise.

4124 Hawlmark Pink. Quite distinct, the general effect being rose-pink suffused with salmon.

4139 Jack Hobbs. Flush scarlet pink on cream ground, with duplex standards. Richly perfumed.

4151 Mary Pickford. Nicely waved petals of a dainty clear pink, faintly suffused salmon borne on four-flowered sprays.

4185 *Picture. The gigantic blooms are borne freely, in color a most attractive tint of pink suffused with creamy apricot.

4186 *Pinkie. It is of very strong, vigorous growth, and attracts immediate attention. Color a charming rose-pink.

4207 Sunset. Large, nicely frilled flowers of a beautiful tone of rich rose, base of petals suffused with glowing golden yellow.

4205 *Supreme. Flowers of an exquisite shade of pale pink. A good strong grower.

4216 Valentine. A grand extra large flowering soft blush pink.

Crimson and Maroon

4080 Charity. A rich brilliant crimson, which does not fade.

4088 *Crimson King. The finest and richest Crimson, vigorous growth and extra large wavy blossoms.

4206 Splendour. Rich reddish maroon.

Scarlet

4112 Flamingo. Orange scarlet, shaded cerise.

4135 *Huntsman. A wonderful bright shade of scarlet. Perfectly sunproof and of largest size.

Primrose or Light Yellow

4092 Daffodil. Flowers rich cream, beautifully frilled and waved.

4224 *What Joy. This is considered the best cream colored variety.

Orange and Salmon

4149 Mammoth. Blazing orange scarlet.

4155 *Miss California. The color is a distinct shade of salmon pink and shows up well when cut. A strong grower.

4158 Mrs. A. Searles. Bright orange cerise; a strong grower.

White

4066 Avalanche. A glistening white of great substance.

4084 *Constance Hinton. The finest and largest white variety.

Mauve

4082 Chieftain. A very attractive pure satiny mauve.

Price. Any of the above, 10 cts. per pkt.; 25 cts. per oz.; 75 cts. per ¼ lb.

COLLECTIONS OF INCOMPARABLE ORCHID-FLOWERED SWEET PEAS

4208 A packet each of 6 varieties our selection, 50 cts.
4218 One packet each of 12 varieties marked *, $1.00.
4228 One packet each of 30 varieties as listed, $2.25.
4209 One ounce each of 6 varieties our selection, $1.25.
4219 One ounce each of 12 varieties marked *, $2.25.
4229 One ounce each of 30 varieties as listed, $5.00.

Dreer's Orchid-flowered Sweet Peas in Mixture

4230 The greatest care has been exercised in blending this superb mixture. It has been made out of the finest named sorts, insuring a well-balanced range of desirable colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per packet; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

Portable Sweet Pea and Vine Trellis see page 202. Stimugerm Culture for Sweet Peas. Garden Size, 25 cts.

Newer Varieties Orchid-flowered Sweet Peas

SUMMER FLOWERING

4076 Bon-Bon. Rich pink with a glorious shading of amber combined with great vigor of growth, tremendous length of stem and flowers of enormous size. 15 cts. per pkt.; ½ oz., 60 cts.; oz., $1.00.

4187 Pirate Gold. The color is golden orange, quite a new shade which withstands the hot sun. A strong vigorous grower, with well formed flowers. 15 cts. per pkt.; ½ oz., 60 cts.; oz., $1.00.

4195 Rosie. Deep rose pink, a very popular color. Richer and deeper in color than Pinkie. A vigorous and robust grower. 15 cts. per pkt.; ½ oz., 60 cts.; oz., $1.00.

EARLY FLOWERING

Orchid or Spencer Sweet Peas

While especially valuable for growing under glass for winter and early spring blooming, they are equally valuable for outdoor culture, particularly in the extreme Southern states, where if sown in September they will bloom by Christmas.

DREER'S PEERLESS TEN

Newer Varieties

4236 Blue Bonnet. An extra large, clear deep blue, borne on long stems. 15 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

4249 Fascination. With the Salmon Rose-pink color of the famous Hawlmark Pink plus the long, strong stems of Jeanne Mamitsch. It is even better than its parents because the color is rich and the stems longer and stronger. 15 cts. per pkt.; ½ oz., 60 cts.; 1 oz., $1.00.

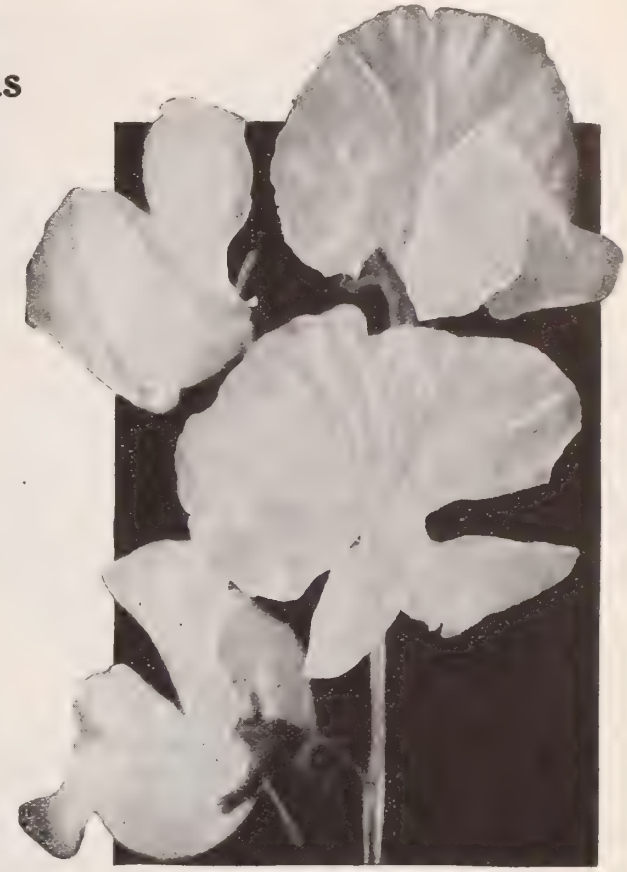
4245 Grenadier. A most brilliant glowing poppy scarlet, a strong robust grower. 15 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

4246 Harmony. The finest clear lavender, flowers of largest size. 15 cts. per pkt.; 35 cts. per ½ oz.; 60 cts. per oz.

4248 Lady Gay. The most beautiful and delightful shade of soft shrimp pink. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4250 Majestic Rose. Immense flowers of a deep brilliant rose pink. Unexcelled in vigor of growth, length of stem, and size of bloom. 15 cts. per pkt.; 60 cts. per ½ oz.; $1.00 per oz.

4251 Miss Annie Laurie (1933 *Novelty*). The richest tone of pure Rose-pink ever produced in a Sweet Pea. It is several shades richer than Majestic Rose or Zvolanek's Rose, and a marvelous improvement over these varieties. 25 cts. per pkt.; ½ oz., $1.25; oz., $2.00.



EARLY ORCHID-FLOWERED SWEET PEA

4254 Satin Rose. Flowers large and beautifully shaped. The color is an exquisite blend of Rose and Amber with quite a strong touch of Salmon. 15 cts. per pkt.; ½ oz., 60 cts.; 1 oz., $1.00.

4260 Valencia. A bright orange, that is absolutely sunproof. Immense vigor, length of stem, and size of bloom. 15 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

4275 White Harmony. Flowers purest white; black seeded; a valuable addition. 15 cts. per pkt.; 40 cts. per ½ oz.; 75 cts. per oz.

4267 Collection containing a packet each of the above ten "Peerless" early flowering varieties, $1.25.

4266 Collection containing one-half ounce each of the above ten "Peerless" early flowering varieties, $4.75.

Choice Early Flowering Orchid or Spencer Sweet Peas

4234 Aviator. Dazzling crimson-scarlet.

4238 Columbia. Salmon rose with white wings.

4239 Cream, or Meadow Lark. Primrose yellow.

4240 Chevalier. A true rose color.

4243 Glitters. A glittering fiery orange, a strong grower.

4247 Imperial Pink. Color clear pink, blooms continuously.

4261 New Blue. A rich deep blue.

4253 Pink Cherokee. Pink on cream ground.

4257 Snowstorm Improved. Pure white.

4258 Sweet Lavender. Pure lavender, flowers of enormous size.

4262 Vulcan. A rich dazzling scarlet cerise.

4263 Zvolanek's Rose. Rich rose.

Price. Any of the above, 15 cts. per pkt.; 30 cts. per ½ oz.; 50 cts. per oz.

4268 Collection of a packet each of the above 12 choice varieties, $1.25. **4269 Collection** of one ounce each of the above 12 choice varieties, $4.50.

Early Orchid-flowered Sweet Peas in Mixture

4270 The greatest care has been exercised in blending this superb mixture, and it would be impossible to get anything of higher quality at any price. 10 cts. per pkt.; 35 cts. per oz.; $1.25 per ¼ lb.; $4.00 per lb.

CUPID, DWARF OR BEDDING SWEET PEAS

4063 Cupid, Dwarf or Bedding Sweet Peas. These form a line of emerald-green foliage a little over a foot wide and 6 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. 10 cts. per pkt.; 20 cts. per oz.; 60 cts. per ¼ lb.; $2.00 per lb.

EARLY GIANT IMPERIAL STOCKS

STOCKS (Gilliflower)

The Stock is one of the most popular annuals, either for bedding or po culture; for brilliancy and diversity of color, fragrance, profusion an duration of bloom it is unsurpassed.

Large Flowering 10 Week Stocks

This is the leading class for bedding out for summer blooming, comin into flower quicker than the other types; 12 to 15 inches high.

	SPECIAL PKT.	PER PKT.		SPECIAL PKT.	PER PKT
4011 Blood-red	$0 60	$0 10	**4015 Purple**	$0 60	$0 1
4013 Light Blue	60	10	**4016 Pure White**	60	1
4014 Bright Pink	60	10	**4017 Canary-yellow**	60	1

4018 Collection. A packet each of the above 6 colors, 50 cts.

4020 Mixed. Double large flowering. ⅛ oz., 50 cts. 1

Cut-and-Come-Again Stocks

Splendid perpetual-blooming class; sown in March or April they begi flowering in July, continuing till frost, and are especially valuable durin September and October, when other flowers are scarce; they throw ou numerous side branches, all bearing very double, fragrant flowers; 2 feet.

	SPECIAL PKT.	PER PKT
4031 Princess Alice. White	$0 75	$0 15
4032 La France. Rose	75	15
4033 Brilliant. Blood-red	75	15
4034 Sapphire. Dark blue	75	15
4035 Creole. Creamy-yellow	75	15
4036 May Queen. Delicate lilac	75	15

4039 Collection of a packet each of the above 6 colors, 60 cts.

4040 Finest Mixed. ⅛ oz., 60 cts. 10

Early Giant Imperial Stocks

A strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, if sown in February or March will produce plants that will bloom out of doors from mid-summer till frost.

	SPECIAL PKT.	PER PKT.
4043 Rose-pink. A pretty color	$0 75	$0 20
4044 Fiery Blood-red	75	20
4045 White. Pure white	75	20
4046 Golden Ball. Rich canary	75	20
4047 Lavender. Lavender blue	75	20
4048 Violet. Soft violet purple	75	20

4049 Collection. A pkt. each of the above 6 colors, $1.00.

4050 Finest Mixed. ⅛ oz., 75 cts. 15

New Early Giant Imperial Stocks

4041 Antique Copper. An entirely new and very attractive color, a rich Hellebore red. 25 cts. per pkt.; Special pkt., 75 cts.

4042 Old Rose. A very beautiful shade of old rose, a color that has been lacking in this type. It is very double and has very large individual florets. 25 cts. per pkt.; Special pkt., 75 cts.

4061 Elk's Pride. Large flowers of rich royal purple. 25 cts. per pkt.; Special pkt., 75 cts.

Special Offer. A packet each of above 3 varieties, 60 cts.

Stokesia (Cornflower Aster)

PER PKT.

4051 Cyanea. This is a beautiful native hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. ¼ oz., 60 cts. $0 15

4052 Cyanea Alba. A pure white-flowering form. ¼ oz., 75 cts. 15

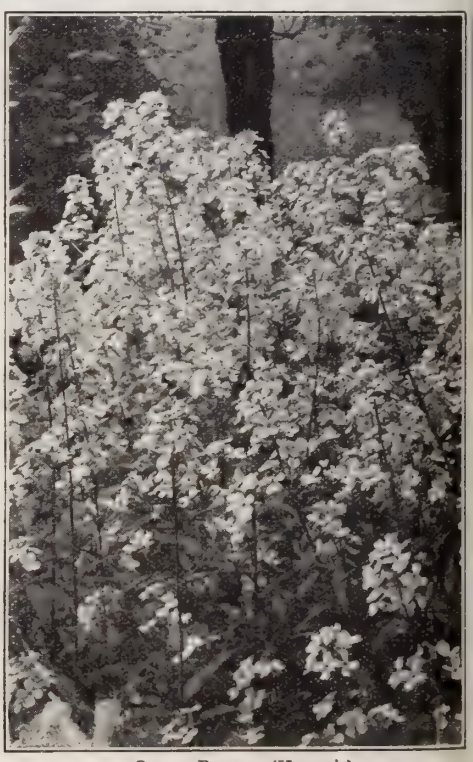
4060 Cyanea Mixed. Containing a number of colors. ¼ oz., 75 cts. 15

Sweet Rocket (Hesperis)

4280 Old-fashioned hardy garden plants; also known as Dame's Rocket and Dame's Violet; grows about 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. (See cut.) ¼ oz., 20 cts.; oz., 60 cts. 10

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons. $2.00 per copy, postpaid.

Perennial Gardens (Ortloff). Covering in the simplest manner the planning and locating of the garden, the preparation, planting, cultivation, etc. $1.25 per copy, postpaid.



SWEET ROCKET (Hesperis)

Sweet William (Dianthus Barbatus)

A well known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new vigorous young plants from seed every season than to divide the old plants; 18 inches.

PER PKT.

4282 Newport Pink. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For midseason mass bedding it has no equal. It is also very effective for cutting. Special pkt., 30 cts.; ¼ oz., 50 cts. $0 15

4281 Scarlet Beauty. A very effective, rich deep scarlet variety, a rare color in hardy plants. Special pkt., 25 cts.; ¼ oz., 40 cts. 15

4286 Single Velvety Dark Maroon. ¼ oz., 30 cts. .. 10

4288 Single Pure White. ¼ oz., 30 cts. 10

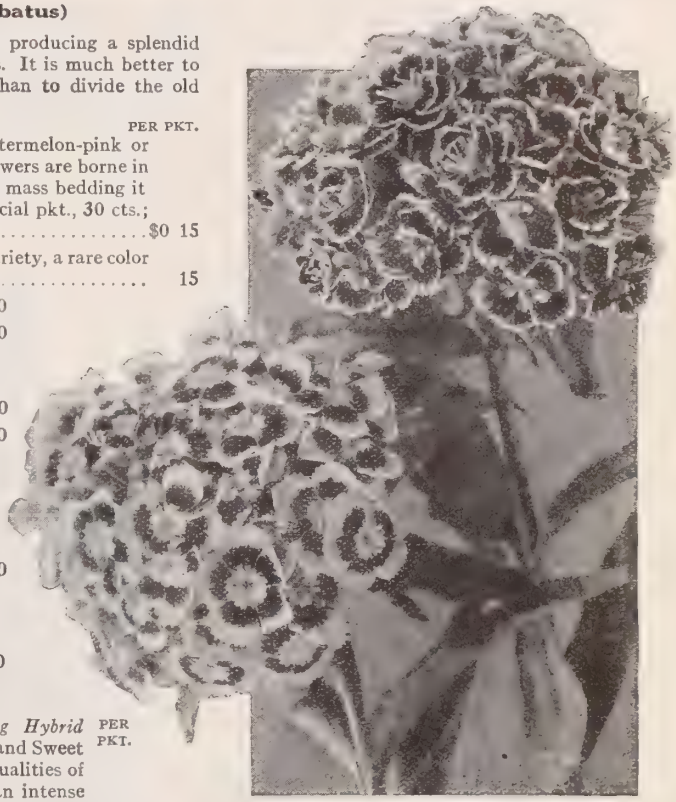
4289 Collection of a packet each of above 4 colors, 40 cts.

4290 Single Mixed. ¼ oz., 25 cts.; oz., 60 cts. 10

4297 Double Mixed. ¼ oz., 30 cts.; oz., $1.00 10

4291 Holborn Glory Mixed. This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. ¼ oz., 30 cts. 10

4293 Dwarf Compact Single Mixed. A very low growing compact form of this popular perennial, making an excellent plant for edging or bedding. ¼ oz., 25 cts.; oz., 75 cts. 10



DOUBLE AND SINGLE SWEET WILLIAM

Hybrid Sweet Williams

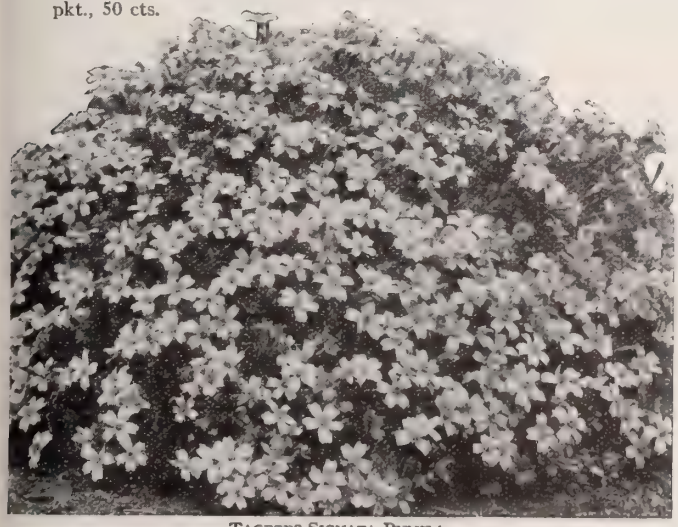
PER PKT.

2342 Latifolius Atrococcineus Fl. Pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. Illustrated in colors on plate opposite page 49. ¼ oz., 50 cts. $0 15

2343 Latifolius Double Mixed. In addition to the brilliant crimson-scarlet sort offered above, this mixture contains purple, violet and rose. ¼ oz., 40 cts. 10

Sweet Wivelsfield (New Hybrid Dianthus)

2331 This new hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth, its flowers are carried more gracefully in loose heads, well above the foliage, and a greater variety of coloring, the predominating colors are reds, pinks and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and if started in heat in February or early March will bloom continuously from June until October, sown in the open ground in April or later it will flower late in the summer. 15 cts. per pkt. Special pkt., 50 cts.



TAGETES SIGNATA PUMILA

Dreer's Rainbow Garden Collection of Annuals

Illustrated in colors on plate opposite page 48.

1132 A packet each of the eight varieties, 60 cts.

Tagetes

PER PKT.

4301 Signata Pumila. A dwarf, compact, bushy annual Marigold, with beautiful, fern-like leaves, densely covered with flowers of bright, golden-yellow; first-class border plant; 9 inches. Illustrated in colors on plate opposite page 48. ¼ oz., 30 cts.; oz., $1.00 ..... $0 10

Thalictrum (Meadow Rue)

4305 Aquilegifolium Album. A beautiful hardy perennial; with elegant Columbine-like foliage and masses of feathery white flowers in June and July; 3 feet. Special pkt., 60 cts. 15

4304 Aquilegifolium Purpureum. Similar to the above excepting in color, which is rosy purple. Special pkt., 50 cts. 15

4306 Dipterocarpum. We consider it one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. Special pkt., 60 cts. 20

An Index of the Botanical and the Common or Popular Names of Flowers is given on pages 208-209

TRITOMA (Red-Hot Poker Plant)

Thermopsis

PER PKT.

4308 Caroliniana. A showy, tall growing hardy perennial, producing in June and July, long spikes of lupin-like yellow flowers. 3 feet. Excellent for cutting. Special pkt., 75 cts. $0 25

Trollius (Globe Flower)

4332 Caucasicus, Orange Globe. A rare variety with large orange flowers that are excellent for cutting. Seeds are slow germinating. Hardy perennial. May-June; 18 inches. Special pkt., 75 cts. 25

Thunbergia (Black-eyed Susan)

PER PKT.

4310 Beautiful, rapid growing annual climbers preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. ¼ oz., 30 cts.; oz., $1.00. ..... $0 10

Torenia

4322 Fournieri. A very fine annual; a splendid plant for vases, hanging-baskets, borders, etc.; covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, bright yellow centre. Special pkt., 60 cts. 15

Vinca (Madagascar Periwinkle, or Old Maid)

Ornamental free-blooming annual with bright green shiny foliage and one of the most satisfactory and long-flowering bedding plants we have. 12 to 18 inches. (See cut.)

PER PKT.

4381 Rosea. Rose, dark eye. ¼ oz., 50 cts. $0 10
4382 — Alba. White, crimson eye. ¼ oz., 50 cts. 10
4383 — Alba Pura. Pure white. ¼ oz., 50 cts. 10
4384 — Kermesina (*New*): Brilliant crimson rose, red eye. 5 pkts., $1.00. 25
Special Offer. A packet each of the above 4 colors, 45 cts.
4390 — Mixed. ¼ oz., 40 cts. 10

Viscaria Oculata

4412 Mixed Colors. A very pretty annual form of Lychnis, producing freely throughout the entire summer its showy single flowers in red, white and blue with dark eyes. Effective for beds and useful for cutting; height 1 foot. ¼ oz., 25 cts. . 10

Tritoma (Red-hot Poker, Flame Flower, or Torch Lily)

PER PKT.

4330 Hybrida. The introduction of new continuous flowering Tritomas has given them a prominent place among hardy bedding plants. They are readily grown from seed, many flowering the first year if sown early. For immediate results it will be better to get plants, but raising them from seed is highly interesting. ¼ oz., 50 cts. $0 15

Tunica

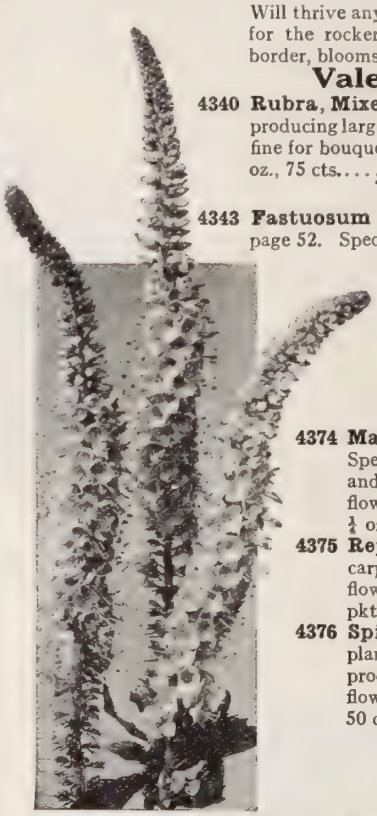
4335 Saxifraga. A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border, blooms the first season. ¼ oz., 30 cts. . . 10

Valeriana (Valerian)

4340 Rubra, Mixed. Showy, hardy border plants; producing large corymbs of red or white flowers; fine for bouquets; mixed; 2 feet. ¼ oz., 25 cts.; oz., 75 cts. 10

Venidium

4343 Fastuosum (*New*). For description, see page 52. Special pkt., 75 cts. 25



VERONICA (Speedwell)

Veronica (Speedwell)

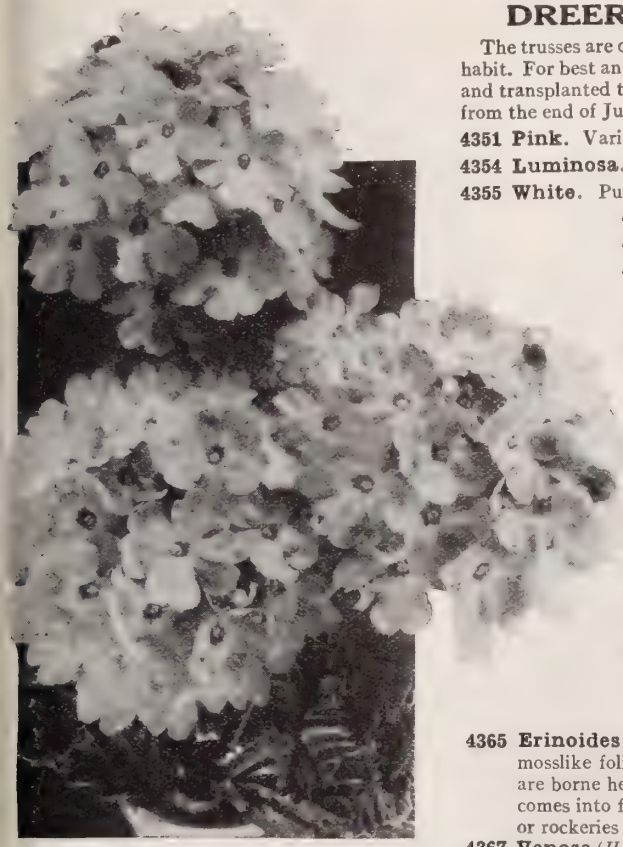
4372 Incana. Bright silvery foliage, blue flowers; July and August; 1 foot. A splendid hardy variety for the rockery. Special pkt., 60 cts. 20

4374 Maritima. A very pretty hardy Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September. ¼ oz., 50 cts. 10

4375 Repens. A useful hardy rock or carpeting plant, with light blue flowers; May and June. Special pkt., 75 cts. 25

4376 Spicata. An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July. ¼ oz., 50 cts. 15

VINCA ROSEA (Periwinkle)



DREER'S GRANDIFLORA VERBENAS

DREER'S GRANDIFLORA VERBENAS

The trusses are of the largest size; of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on.

	SPECIAL PKT.	PER PKT.
4351 **Pink.** Various pink and rose shades	$0 50	$0 10
4354 **Luminosa.** Luminous flame or coral pink	50	10
4355 **White.** Purest white	50	10
4356 **Blue.** Light to rich blue shades	50	10
4357 **Lucifer.** Deep cardinal scarlet	50	10
4364 **Salmon Pink.** True salmon pink with white eye	60	15

4359 **Collection** of a pkt. each of above 6 colors, 50 cts.

4360 **Dreer's Grandiflora Mixed.** Containing all the colors. ¼ oz., 50 cts.; oz., $1.50 10

New Verbenas

4362 **Etna.** Intensive Geranium red, see colored plate opposite page 48 20

4358 **Lavender Glory.** For description, see page 52 .. 25

4345 **Dwarf Compact, Fireball.** For description, see page 52 25

4350 **Royal Bouquet Mixed.** For description, see page 52 25

Various Verbenas

4366 **Lemon Verbena** (*Aloysia Citriodora*). Every garden should have a few plants of this fragrant favorite. Its pale green delightfully scented foliage goes well with any flower. Start indoors 15

4365 **Erinoides** (*Moss Verbena*). This lovely variety produces a mass of mosslike foliage, spreading over the ground like a carpet, above which are borne heads of purplish-blue and white blossoms in lavish profusion; comes into flower in June and continues until frost. For beds, baskets or rockeries it is highly desirable. ¼ oz., 50 cts 10

4367 **Venosa** (*Hardy Garden Verbena*). This variety is largely used for bedding purposes. It is a strong, thrifty grower about 1 foot high, and covered from early summer until late fall with its bright purplish-heliotrope flowers. ¼ oz., 40 cts 10

VIOLAS OR TUFTED PANSIES

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Very effective in the rock garden.

	PER PKT.
4401 **Papilio** (*Butterfly Violet*). Violet-lilac. ¼ oz., 75 cts	$0 15
4402 **Lutea Splendens.** Rich golden yellow. ¼ oz., 75 cts	15
4403 **Blue Perfection.** Deep purplish blue. ¼ oz., 75 cts	15
4404 **Apricot.** A rich apricot shade, tinged orange towards the centre. Special pkt., 75 cts	25
4405 **White Perfection.** Pure white. ¼ oz., 75 cts	15
4406 **Jersey Gem** (*Blue Gem*). Pure violet. (For complete description, see offer on page 52.) Special pkt., $1.25	25
4407 **Lavender Gem.** Fine lavender. Special pkt., $1.50	50
4408 **Rosy Gem.** Deep rose. Special pkt., $1.50	50
4410 **Cornuta Mixed.** A splendid mixture of the best varieties. ¼ oz., 60 cts.; oz., $2.00	10

Wallflower

Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

	PER PKT.
4415 **Paris Extra Early Mixed.** A beautiful single variety, which may be grown in a cool greenhouse for early spring flowering. 1½ feet. ¼ oz., 25 cts	$0 10
4414 **Goliath.** A splendid single variety; flowers of a rich, shining red, with a black velvety sheen. ¼ oz., 25 cts	10
4416 **Early Wonder Double Mixed.** The plants grow about 2 feet high with heavy centre spike thickly covered with large double blossoms, followed by many side branches; delightfully fragrant. ¼ oz., 50 cts	15
4420 **Single Mixed.** ¼ oz., 20 cts.; oz., 50 cts	10
4430 **Double-flowering Finest Mixed.** ¼ oz., 50 cts	10

SINGLE WALLFLOWER

Dreer's Flower Seeds for Wild Gardens

The mixtures we offer are of the easiest growing kinds that can be sown broadcast over small or large areas, and with little care will produce a bright effect and an abundance of flowers in places that would otherwise be unsightly with weeds.

4550 Mixture of Annuals. A beautiful blending of varieties and colors making a wonderful display; also valuable for cutting. Large pkt., 10 cts.; oz., 40 cts.; ¼ lb., $1.25; lb., $4.00.

4560 Mixture of Perennials. A splendid combination of easy growing and free flowering sorts, some blooming the same season as sown. Makes a permanent display, and splendid for cutting. Large pkt., 15 cts.; oz., 60 cts.; ¼ lb., $2.00.

Water Lily Seeds

PER PKT.

4534 Nymphaea, Tender Varieties Mixed. Special pkt., 50 cts.. $0 15

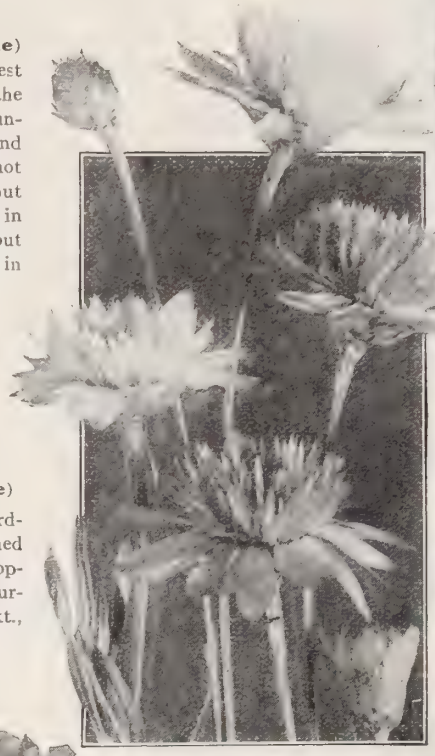
4537 Nelumbium, Mixed Sorts. $1.50 per 100 seeds..... 15

Xeranthemum
(Everlasting, or Immortelle)

4433 Annuum. One of the prettiest and most satisfactory of the Everlastings, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 feet high, and can be sown in the open ground early in May, growing readily in any open, sunny position, remaining in bloom from early summer till frost. Mixed colors. Per pkt., 10 cts.; ¼ oz., 25 cts.

Yucca (Adam's Needle)

4436 Filamentosa. Broad sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July. Per pkt., 10 cts.; ¼ oz., 30 cts.



XERANTHEMUM

ZINNIA MEXICANA PERFECTION

DREER'S CHOICE ZINNIAS

(Youth and Old Age)

The Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite, and is now enjoying a wide popularity not only for garden decoration but also for cutting. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the summer, and keep on blooming until frost.

The Giant and Dahlia flowered sorts are especially fine although all of the varieties offered on this and pages 109 and 110 are well worth growing.

PER PKT.

4440 Curled and Crested Mixed. The petals of this beautiful strain are twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. (See cut.) ¼ oz., 25 cts.; oz., 75 cts.....$0 10

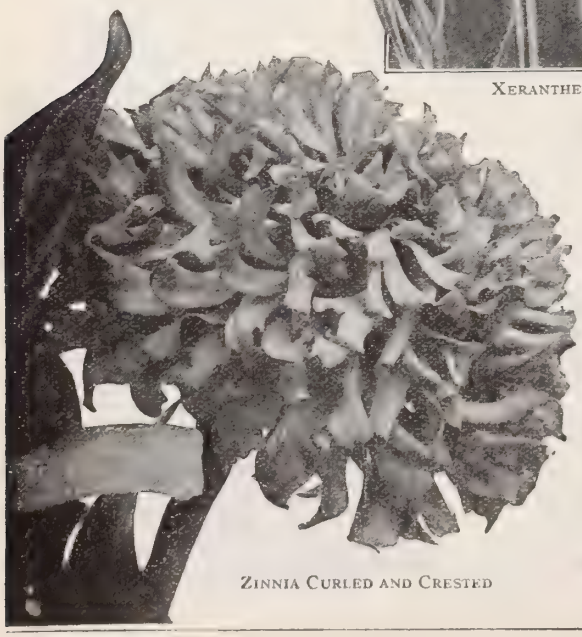
4481 Mexicana Perfection Mixed. A very dwarf variety, bearing small double flowers of unusual colorings, makes a beautiful border. (See cut.) ¼ oz., 40 cts..... 15

4485 Red Riding Hood. This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective. ¼ oz., 30 cts.; oz., $1.00..... 10

4490 Single Mixed. For bedding these are very effective, and are by many considered more artistic than the double-flowering sorts. ¼ oz., 25 cts.; oz., 75 cts..... 10

4500 Tall Double Mixed. The old-fashioned tall-growing double-flowering variety; 3 feet; mixed colors. ½ oz., 30 cts.; oz., 50 cts..... 5

4510 Zebra Mixed. A very pretty strain with striped flowers. As the colors vary on each plant, they present a curious as well as a beautiful appearance. ¼ oz., 25 cts..... 10



ZINNIA CURLED AND CRESTED

Do not overlook the Zinnias offered on page 110

DREER'S SPECIAL STRAINS OF DOUBLE ZINNIAS

Dreer's Giant Dahlia-Flowered Zinnias

This grand type of Zinnia is very popular with those who demand a large-flowering strain of high quality. The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth. The range of colors not only include the usual shades, but many unusual tones, such as salmon, old rose, cerise, strawberry-red, etc., and as the result of continued careful selection, the size, form and colorings have again been greatly improved. We offer 9 distinct colors as well as a splendid mixture.

PER PKT.

4465 Golden Dawn. The flowers are of a golden yellow, enormous in size, and of the most perfect type..... $0 15
4471 Canary Bird. Canary yellow..... 15
4472 Crimson Monarch. Crimson scarlet 15
4473 Dream. Deep lavender..... 15
4474 Exquisite. Rich rose-pink..... 15
4475 Old Rose. Old rose..... 15
4476 Oriole. Orange and gold..... 15
4478 Purple Prince. A fine, deep purple. 15
4477 Scarlet Flame. Fiery scarlet..... 15
Price. ¼ oz. of any of the above, 75 cts.
4479 Collection of a pkt. each of the above 9 sorts, $1.00.
4480 Finest Mixed. ¼ oz., 50 cts.; oz., $1.50..... 15

DREER'S GIANT DAHLIA-FLOWERED ZINNIA

Dreer's California Giant Double Zinnias

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet, and should be given 18 to 24 inches between each to allow for full development; they bear freely on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc.; grown under favorable conditions they remain in bloom from early summer to late autumn.

Our stock is the very finest procurable and should not be compared with cheaper stocks offered at lower prices.

PER ¼ OZ. PER PKT.

4511 Orange King. Rich golden orange.....$0 50 $0 15
4512 Rose Queen. Deep rose..... 50 15
4513 Purity. Pure white..... 50 15
4514 Miss Willmott. Charming tone of soft but bright rose-pink 50 15
4515 Lemon Queen. Primrose or canary yellow..... 50 15
4516 Crimson. Deep crimson scarlet..... 50 15
4517 Salmon. Rich salmony rose.. 50 15
4519 Collection of a pkt. each of the above 7 colors, 75 cts.
4518 Collection of ¼ oz. each of above 7 colors, $2.50.
4520 Giant Mixed. Pkt., 10 cts.; ¼ oz., 35 cts.; oz., $1.00.

DREER'S CALIFORNIA GIANT DOUBLE ZINNIA

Do not overlook Zinnias offered on pages 108 and 110.

Dreer's Lilliput or Pompon Double Zinnias

This very pretty small flowering Zinnia has become exceedingly popular. Makes a good line or bed and of more than usual value for table decoration. Of compact habit, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage.

	PER ¼ OZ.	PER PKT.
4522 Canary Yellow	$0 40	$0 10
4523 Crimson Gem. A rich crimson	40	10
4524 Flesh Pink	40	10
4525 Golden Orange	40	10
4526 Salmon Rose	40	10
4527 Scarlet	40	10
4528 White	40	10

4529 Collection of a pkt. each of the 7 colors, 50 cts.

4531 Collection of ¼ oz. each of the 7 colors, $2.25.

4530 Finest Mixed. Containing all the colors, ¼ oz., 30 cts.; ½ oz., 50 cts.; oz., $1.00 10

Dreer's Cut and Come Again Dwarf Double Zinnias

This we consider the best Zinnia for bedding, forming bushy, compact plants not over 2 feet high, and bearing large perfect double flowers in good clear distinct colors.

4441 Canary. Clear yellow.

4442 Flesh-pink.

4444 Orange. Golden orange.

4445 Scarlet. Very rich.

4446 Salmon Rose. The most popular color of all. ¼ oz., 30 cts.

4457 White. Pure white.

Price. Any of the above, except where noted, 10 cts. per pkt.; 25 cts. per ¼ oz.

4459 Collection of a packet each of the above 6 sorts, 40 cts.

4460 Finest Mixed. Per pkt., 10 cts.; ¼ oz., 25 cts.; oz., 60 cts.

Double Zinnia, Picotee

Three Unusual Zinnias

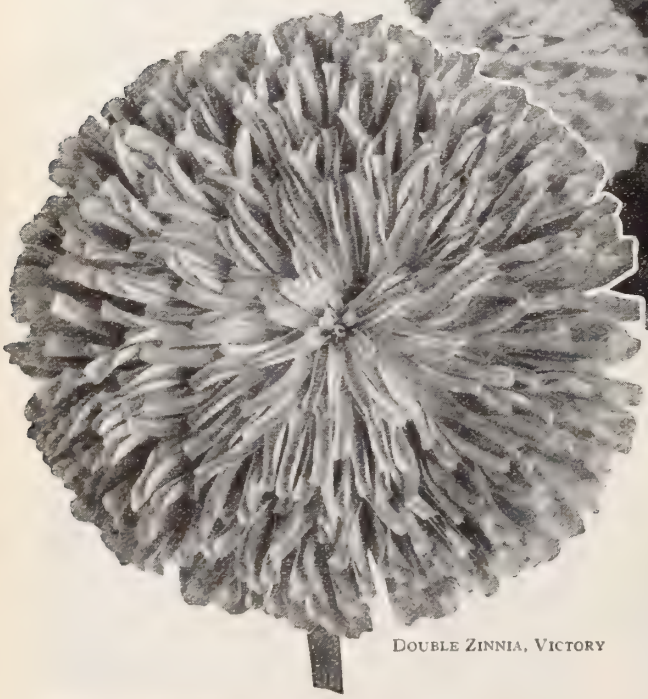
4483 Picotee Delight, Salmon Beauty. A beautiful color; the diversified shape and markings of the petals, all carrying the salmon blend. Per pkt., 15 cts.; ¼ oz., 75 cts.

4484 Picotee Mixed. A very pretty mixture, producing large double fringed flowers in a good range of desirable colors, in the lighter shades each petal is distinctly tipped with maroon while the dark colored flowers are tipped with a light contrasting color, of special value for cutting when the unusual color arrangement can be seen to best advantage. Per pkt., 15 cts.; ¼ oz., 50 cts.; oz., $1.50.

Double Lilliput or Pompon Zinnias

4505 Victory Mixed. A very distinct variety with large densely double quilled flowers, the colors are mostly in russet, orange, old rose and other autumn tints. Per pkt., 15 cts.; ¼ oz., 50 cts.; oz., $1.50.

For other Zinnias, see pages 108-109.



Double Zinnia, Victory

The Book of Annuals (*Hottes*). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. $1.50 per copy, postpaid.

The Book of Perennials (*Hottes*). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. New Edition, revised and enlarged. $1.50 per copy, postpaid.

Plant, Root and Bulb Department

PLEASE READ THIS BEFORE ORDERING PLANTS, ROOTS OR BULBS

TIME OF SHIPMENT.—All plants, whether the stock is seasonable or not, are forwarded as soon after receipt of the order as possible. Many of our customers who have facilities for their care, purposely order plants out of season so as to have them on hand when planting conditions are favorable. As we do not know whether you have such facilities, you should specify on the order when you want shipment made, if you do not wish them at once.

RESERVATION OF PLANTS FOR PLANTING TIME.—While we try as far as possible to reserve plants on orders placed in advance, to be sent at planting time, it must be borne in mind that plants are highly perishable, and cannot be packed and stored for future shipment like most other kinds of merchandise. Weather conditions frequently interfere with making such reservations at the time the order is received, and when Spring opens there is usually such a congestion of orders for immediate shipment that it is impossible to make reservations. Customers may rely on us doing our utmost in making reservations, but if we fail we assume no responsibility, and all advance orders are accepted on these conditions only.

SAFE ARRIVAL GUARANTEED.—We guarantee the safe arrival of all goods sent by express or mail to points within the U. S. proper. If a package sent by express or mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Claims for damages must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

SHIPMENT BY STEAMBOAT.—Fast lines of steamboats connect Philadelphia with Baltimore, Boston, Jacksonville, Miami and Savannah. This forms a convenient, cheap and safe method of transportation, except during severe cold weather.

PLANTS BY RAILROAD FREIGHT.—Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to distant points.

PACKING.—We make no charge for boxes or packing on Express, Freight or steamboat shipments. The extra labor of packing Parcel Post shipments is included in the additional 5, 10 and 15 per cent. cost as noted below.

HOW WE SHIP.—All Plants, Roots and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots and Bulbs as can be sent in this way at the following additional cost, to cover postage and special packing, which must be added to the value of each order for Plants, Roots or Bulbs:

5 per cent. additional to the following States:

Connecticut,	New Hampshire,	Rhode Island,
Delaware,	New Jersey,	Vermont,
District of Columbia,	New York,	Virginia,
Maryland,	Pennsylvania,	West Virginia.
Massachusetts,		

10 per cent. additional to the following States:

Alabama,	Louisiana,	North Dakota,
Arkansas,	Maine,	Ohio,
Florida,	Michigan,	Oklahoma,
Georgia,	Minnesota,	South Carolina,
Illinois,	Mississippi,	South Dakota,
Indiana,	Missouri,	Tennessee,
Iowa,	Nebraska,	Texas,
Kansas,	North Carolina,	Wisconsin.
Kentucky,		

15 per cent. additional to the following States:

Arizona,	Montana,	Utah,
California,	Nevada,	Washington,
Colorado,	New Mexico,	Wyoming.
Idaho,	Oregon,	

We recommend our customers to have their orders forwarded by express, as our experience shows that this method is usually the most satisfactory, except on small packages.

Lonicera Sempervirens Magnifica New Everblooming Brilliant Honeysuckle

A brilliantly colored new variety with rich orange scarlet flowers that develop continuously from early in June until late in October, every branch bearing a terminal truss composed of from 15 to 20 long tubular flowers richly colored. Foliage dark green with glaucous reverse.

Cut blooms of this novelty attracted much favorable attention in our display at the Atlantic City Flower and Garden Pageant, September, 1932.

Strong 1-year old, field-grown plants, $1.00 each; $10.00 per doz.; young plants, 3-inch pots, ready April 15th, 50 cts. each; $5.00 per dozen.

DREER'S SELECT GLADIOLI

Gladioli hold an ever increasing interest, not alone for their rainbow splendor in border and garden, but even more for their value as satisfactory and long-lasting cut flowers. Nor is the cost at which all this beauty is spread great in either time or money, for their cultural requirements are of the simplest, and with a little care the number of bulbs may be vastly increased from season to season. No other garden flower gives so much and takes so little.

NINE NEWER GLADIOLI

We have chosen from the recent introductions of American and European growers, nine sorts of really outstanding quality; kinds that will please and surprise those familiar only with the older varieties.

Albatros. A new giant-flowered Gladiolus of purest glistening white without the faintest flushing of pink or ivory, not even a shadowed line in the the throat. An all-time white Gladiolus of unusual merit. 30 cts. each; $2.75 per doz.; $20.00 per 100.

Betty Nuthall. The Glory of the Garden, a sparkling iridescent orange pink deepening to coral on the petal reverse. The lower throat is golden orange, lined with carmine rose. The flowers are often more than six inches across and of splendid substance and placement. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Coryphee. The clearest purest pink imaginable, no markings. The partly opened blossoms are like wax-petalled rose-buds. Large round flowers on tall graceful spikes. 20 cts. each; $2.00 per doz.; $12.50 per 100.

Joerg's White. Truly a giant in every way. Great creamy white flowers, deepening to ivory in the throat. A rugged sort, sure to bloom, and holding up well in even the hottest weather. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Marmora. From Australia comes this stately large-flowered Gladiolus with its unusual lavender-gray coloring, the throat patched with glowing petunia purple. Cut it with Primrose Princess for contrast. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Minuet. A beautiful clear light lavender, almost the shade of a Cattelya Orchid. A tall strong grower, with flowers of largest size and wonderful texture. It is the standard of perfection for lavender Gladioli. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Pfitzer's Triumph. The gorgeous Amaryllis-like flowers are brilliant scarlet with salmon shadings, but deepening to cherry velvet in the throat. In both bloom and spike it is sensational, one of the very largest Gladioli ever introduced. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Primrose Princess. Stately spikes carrying seven or more immense well-opened blooms. The lower petals are rich amber in color, the upper ones lightening to a clear delicate primrose. One of the loveliest of the yellow sorts, and possibly the largest flowering. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Veilchenblau. A large flowered Gladiolus of richest Iris blue coloring. An exceptionally sturdy vigorous grower, making tall robust spikes fully filled with rugged bloom. 20 cts. each; $1.75 per doz.; $11.00 per 100.

Collections of Newer Gladioli

1 each of the above 9 sorts, $1.50

3 each of the above 9 sorts, 27 bulbs.....$4.00 12 each of the above 9 sorts, 108 bulbs.....$13.50
6 each of the above 9 sorts, 54 bulbs..... 7.50 25 each of the above 9 sorts, 225 bulbs..... 24.50

A French Gladiolus

SEVEN SUPERB FRENCH GLADIOLI

The seven sorts offered here are possibly the most meritorious, surely among the most interesting, of the many varied and beautiful introductions of Lemoine and the other French Gladiolus hybridizers.

Casablanca. Purest white, without tinting, the lower petals dotted and splashed with a rich purple that shows up most effectively against the light background. Fine large well-expanded flowers. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Charlemagne. Very large, open flowers on massive spikes; sunrise red, flaked darker and marked with creamy-white blotches, densely dotted with purple-carmine. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Emile Aubrun. An introduction of outstanding quality. In color, copper bronze with an underlying suffusion of begonia rose, deepening to brilliant cherry red in the throat. Very large in bloom and spike, altogether a most unusual flower. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Etendard. Immense orchid-like flowers, upper petals rich, cream-tinted rose, lower petals marked with large fiery-red blotches, margined with bright yellow; an exceedingly rich color combination. 15 cts. each; $1.50 per doz.. $10.00 per 100.

Eugene Lefebvre. One of the Lemoine's giant varieties with beautifully formed flowers of brightest rose, the throat marked and spotted with vivid amaranth on cream. Makes a magnificent showing in the garden. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Jean de Tallis. One of Lemoine's introductions producing enormous flowers of pure salmon, with large rich maroon blotches. A handsome and striking variety. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Mme. Mounet-Sully. Splendid flowers of milk white, vividly marked on the lower petals with bright red orange. A truly wonderful variety. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Collections of Superb French Gladioli

1 each of the above 7 sorts, $1.00.

3 each of the above 7 sorts, 21 bulbs.....$2.75 | 12 each of the above 7 sorts, 84 bulbs.....$8.50
6 each of the above 7 sorts, 42 bulbs..... 4.75 | 25 each of the above 7 sorts, 175 bulbs.....16.00

DREER'S SUPER-STANDARD GLADIOLI

A set of favorite sorts, thoroughly tested and reliable. Plant them in quantity for cutting.

Alice Tiplady. Rich saffron orange; fine for cutting and also most effective for bedding or landscape planting. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

America. A fine strong growing, large flowering lavender pink. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Anna Eberius. Warm rich amaranth rose with violet shaded throat. Large flowers on strong stems. Attractive for cutting. 8 cts. each; 3 for 20 cts.; 65 cts. doz.; $3.50 per 100.

Baron Hulot. Rich dark indigo or royal blue; particularly effective when used as a cut flower with one of the yellow sorts. 10 cts. each; 90 cts. per doz.; $6.50 per 100.

Crimson Glow. Well named, being a glowing crimson-scarlet, with massive spikes and flowers of large size; a strong vigorous grower. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

E. J. Shaylor. A very pleasing shade of true rose-pink. Well ruffled. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Evelyn Kirtland. Glistening geranium pink with shell pink throat, deepening through old rose to rosy scarlet on the lower petals. Fine well-placed flowers. A tall, strong, robust grower. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Fay Lamphier. Soft rosy pink with an incomparable coral lustre, a distinctive and attractive coloring found in no other Gladiolus. A row of this is a blaze of splendor. Early. 10 cts. each; $1.00 per doz.; $7.00 per 100.

Golden Measure. This wonderful giant yellow with its massive and magnificent flower spikes, is now within the reach of everyone. An English introduction. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Halley. Large flowered salmon-pink with cream throat. Very early and always dependable. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Le Marechal Foch. The unmarked flowers, of largest size show an unusually attractive tone of bright clear pink. Comes into bloom very early. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Mrs. Dr. Norton. A dainty "peaches and cream" color combination of white, soft pink and primrose yellow. Exquisite for cutting. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. Francis King. Flame scarlet with salmon shading, a coloring particularly effective under artificial light. Grows tall and strong. One of the finest for cutting. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Mrs. Frank Pendleton. The flowers are of largest size, borne on strong straight spikes. In color, a lovely salmon-pink with brilliant deep red blotches in the throat, a combination rivaling many of the finest orchids in its richness; exquisite in every way. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Nancy Hanks. Rich apricot, shaded orange pink. Petals are of exceptional texture and substance and the fine large flowers will not burn in summer heat. A vigorous, robust grower. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Orange Queen. Purest apricot, shaded with golden orange. Fine flowers, well-opened, on tall spikes. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Panama. Deep true pink, a rich shade without markings. Large well-opened flowers on strong straight stems. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Peace. Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful variety. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.00 per 100.

Pink Wonder. A real wonder, with immense flowers of splendid texture, lovely La France pink in color, shading to paler pink in the throat. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Prince of Wales. An early flowering sort with fine spikes of large flowers of delicate apricot-pink, suffused salmon. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Rose Ash. An unusual blend of harmonious pastel shadings; old rose; over-laid with a smoky ash coloring, all melting into a throat of palest cream. A sturdy grower. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Rose Mist. Large flowers of a peculiarly alluring crushed strawberry shade, each petal edged with buff. A tall, vigorous, and very beautiful variety. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Shell-Pink. Very large handsome shell-pink with white throat. 10 cts. each; 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Schwaben. A sturdy large flowered citron yellow. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

War. Giant flowered blood-red with crimson velvet throat. Tall stately spikes. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Collections of Super-Standard Gladioli

1 each of the above 25 sorts, 25 bulbs, $1.75.

3 each of the above 25 sorts, 75 bulbs. $4.00	12 each of the above 25 sorts, 300 bulbs. $12.50
6 each of the above 25 sorts, 150 bulbs. 7.00	25 each of the above 25 sorts, 600 bulbs. 22.00

PRIMULINUS HYBRID GLADIOLI

A graceful and interesting class of hybrid Gladioli with dainty color blendings that show to particular advantage when cut, but they also make a most effective display in garden or border. They seem to delight in hot dry weather and are always sure to bloom. The range is from palest cream, through primrose and saffron, to deep golden yellow; from salmon and apricot to shades of orange, copper and bronze; and for good measure there will be pink, rose, scarlet and crimson sorts, together with others fantastically striped and blotched. Mixed colors only. 6 for 30 cts.; 55 cts. per doz.; $2.75 per 100; $22.50 per 1000.

MRS. FRANK PENDLETON

TEN PEERLESS GLADIOLI

An assortment of large flowering Gladioli, selected for their robust growing, free-blooming habits and for their ability to produce satisfactory results under ordinary garden conditions.

Carmen Sylva. Large pure white flowers, well placed on perfectly straight tall stems; a splendid cut flower variety. See illustration. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Dr. F. E. Bennett. A vivid, fiery scarlet, so bright that it is hard to imagine anything brighter. One of the finest red Gladioli ever sent out. Tall heavy spike with many massive blooms. Will stand up in the hottest weather. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

CARMEN SYLVA

Golden Dream. The richest, clearest pure golden yellow Gladiolus yet introduced. Fine large flowers, many open at once, are carried on tall straight stems. Makes robust growing healthy plants. Golden Dream represents a great advance in this color section. 10 cts. each; 3 for 25 cts.; 75 cts. per doz.; $4.00 per 100.

Kirchhoff's Violet. Deep rich velvety blue. This is the strongest growing of the dark blue-purple sorts in both spike and bloom. A vigorous variety, thriving and flowering anywhere that Gladioli will grow. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Marnia. A rich radiant orange, with just the slightest glow of pink showing through. We consider this the best large flowered orange yet introduced. A particularly fine commercial sort. 10 cts. each; 3 for 25 cts.; 75 cts. per doz.; $4.50 per 100.

Mrs. F. C. Peters. Beautiful orchid lavender, the throat stained deeply with wine purple. Many large flowers open at one time on the tall erect spikes. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. Leon Douglas. Probably the tallest, strongest growing and largest flowered of all Gladioli. The immense blooms, of luminous coral rose, are marked with vivid splashes of rich ruby. No variety could be more showy or arrest more strikingly the interest of the casual beholder. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. van Konynenburg. A matchless shade of brilliant blue, or at least as close to blue as it is possible to come in Gladioli. The flowers are of largest size, and well-placed, opening up without fading to the very top of the tall spikes. 15 cts. each; $1.25 per doz.; $8.00 per 100.

Scarlet Wonder. Showy clear-red flowers of enormous size, carried in massive spikes. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $2.50 per 100.

W. H. Phipps. Clear pink, overlaid with a warm glow of salmon rose, the lower petals often faintly flecked with ruby. The flowers are large and well-formed, borne in splendid spikes, with sometimes as many as twenty blooms open at one time. No variety so far introduced surpasses it in this respect, and with its brilliant live-coal coloring it becomes a truly glorious exhibition sort. At the Atlantic City Show it was used repeatedly with striking effect, always exciting favorable comment. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Collections of Peerless Gladioli

1 each of above 10 sorts, 10 bulbs, 85 cts.

3 ea. of the above 10 sorts, 30 bulbs. $2.00	12 ea. of the above 10 sorts, 120 bulbs. $7.00
6 ea. of the above 10 sorts, 60 bulbs. 3.75	25 ea. of the above 10 sorts, 250 bulbs. 12.00

GIANT RUFFLED GLADIOLI

A most attractive section with petal edges ruffled and frilled like Azalea blossoms or Orchid-Flowered Sweet Peas.

Crinkles. Deep peach-blossom pink and so intensely ruffled and pleated as to be truly crinkled. A strong vigorous grower. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Golden Frills. Tall, intensely ruffled, rich daffodil yellow flowers, with tiny feather of flame in the throat. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Helen Franklin. White as newly fallen snow, except for the velvety purple lines on the lower throat petals. The flowers are of largest size and heavily ruffled. 8 cts. each; 3 for 20 cts.; 65 cts. per doz.; $3.50 per 100.

Mrs. H. E. Bothin. Ruffled flowers of satiny salmon pink with flame scarlet throat. One of the most beautiful of all Gladioli. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Purple Glory. Deepest richest velvety maroon, almost black, but not in the least purple. Sturdy spike and large, beautifully ruffled flowers. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Twilight. A splendid ruffled variety, large flowers, heavy foliage. It is a wonderful blend of palest sea-shell pink and soft creamy buff. 10 cts. each; 3 for 25 cts.; 80 cts. per doz.; $4.50 per 100.

Collection of the above six Ruffled Gladioli, 1 each for 50 cts.; 3 each for $1.15; 6 each for $2.00; 12 each for $3.75.

GOLD MEDAL GLADIOLUS BLENDS

These splendid blends are made up only from the finer named sorts, including many high-priced kinds, each variety grown separately, and the whole carefully blended to give a proper proportion of the various colors. We do not handle Gladioli that have been grown in mixture, for we find that certain sorts propagate much faster than do others and such mixtures soon become unbalanced. Our Gold Medal Blends contain only sturdy, large-flowering varieties, and the wide range of exquisite colorings will please the most exacting.

Gold Medal Section No. 1. For this we have chosen from a wide range of varieties in the warmer colorings, scarlet, bright red, crimson, garnet, maroon and amaranth; together with certain of the deeper shades of tyrian rose. Only large flowered sorts of highest quality in form and flower, have been used to build this blend. 6 for 30 cts.; 55 cts. per doz.; $2.75 per 100; $25.00 per 1000.

Gold Medal Section No. 2. Here we offer the lighter colors, white, cream, yellow and many delicate shades of pink, salmon and rose; a section particularly valuable for cutting or for decorative garden planting. 6 for 30 cts.; 55 cts. per doz.; $2.75 per 100; $30.00 per 1000.

Gold Medal Section No. 3. In this group we place the dainty blue and lavender Gladioli; varieties with colorings of mauve, lilac, amethyst and deep blue. With these we have included many of the richer violet, velvety purple and heliotrope sorts, the whole giving a range of tints and shades that has been aptly described by one of our customers as "pansy colors." 6 for 40 cts.; 70 cts. per doz.; $4.00 per 100; $35.00 per 1000.

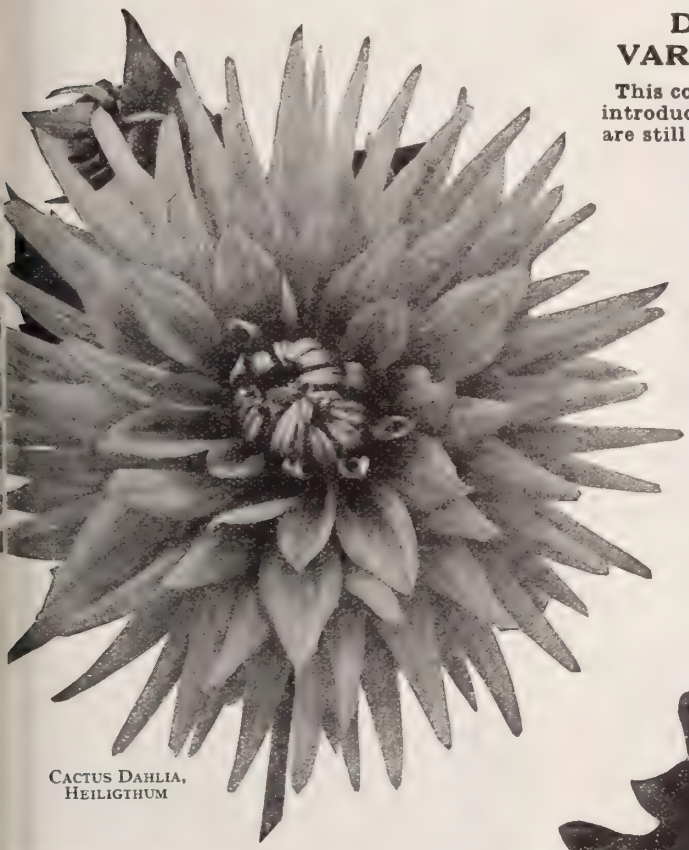
Gold Medal Blend. Named sorts carefully blended to secure a proper balance of the various hues, covering the full range of Gladiolus colorings in a marvelous diversity of tints, shades and markings. No finer mixture could possibly be offered. 6 for 30 cts.; 55 cts. per doz.; $2.75 per 100; $25.00 per 1000.

DREER'S SELECT DAHLIAS

ONE OF OUR LEADING SPECIALTIES

All the Dahlias offered in this catalogue will be supplied in dormant field-grown roots or in strong divisions of such roots of proper planting size, excepting the Novelties and Varieties of Special Merit, offered on pages 115 and 116. **These can only be supplied in specially prepared strong vigorous green growing plants, which will be ready for delivery after May 15th.**

We have prepared a leaflet on the growing of Dahlias, a copy of which we will be pleased to send free on request.



CACTUS DAHLIA, HEILIGTHUM

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT

This collection consists of new American and European introductions, including a few choice older sorts which are still scarce.

Befreiung (*Cactus*). A large bold flower on strong stem, very free and differing from all others; in color a distinct reddish-bronze. Plants, 50 cts. each.

City of Trenton (*Decorative*). An exceptionally fine exhibition variety. In color a beautiful reddish apricot with rose suffusion with a sheen and lustre throughout the flower which it is difficult to convey in print. The plant is of robust habit about 6 feet tall, producing flowers up to 12 inches in diameter. Plants, 50 cts. each.

Color Sergeant (*Decorative*). A very striking variety both in form and color; a rich uniform shade of salmon-bronze. A winner of awards at Philadelphia and Camden Shows and a Certificate of Merit at the New Jersey State Trial Grounds. Plants, 50 cts. each.

Derrill W. Hart (*Decorative*). One of the best of the recent novelties. Large, well-formed blooms of a capucine-yellow, shading to grenadine-red. Plants, 50 cts. each.

Dwight W. Morrow (*Decorative*). A gigantic Dahlia not only remarkable for its great size and perfect form, but also for its richness of color an intensely brilliant red, making it one of the most outstanding of its class. Plants, $2.00 each.

Eagle Rock Beauty (*Decorative*). Very large, well-formed flower, in color pink and cream with amber suffusion; very distinct. Plants, 50 cts. each.

Frau O. Bracht (*Cactus*). A magnificent flower of true Cactus form frequently over 10 inches in diameter carried on long stiff stem; in color a clear soft yellow. Plants, 75 cts. each.

Friedensengel (*Cactus*). Distinct and novel in color. The flowers which are of absolutely perfect shape are composed of long creamy-white petals suffused with soft magenta on the reverse and tipped with yellow. Plants, 75 cts. each.

Heiligthum (*Cactus*). A large, absolutely perfect flower carried on long, stiff stem, of an attractive, glowing, reddish salmon suffused with golden-yellow. Plants, 75 cts. each.

Jersey's Glory (*Decorative*). A large, perfect flower; in color an attractive blending of orange and yellow, on long, strong stem. Plants, $1.00 each.

Kathleen Norris (*Decorative*). A great pink. Color a true rose pink, later deepening to mallow pink, but paler in the young central petals. A bloom of gigantic proportions, petals broad and overlapping with twisted ends, full tight center, long, stiff, clean stem; a great bloomer and an excellent keeper. Plants, $1.00 each.

Mabel Lawrence (*Decorative*). One of the finest scarlets yet introduced, a good large well formed flower on good long stem and of strikingly rich and brilliant coloring. Plants, 50 cts. each.

DECORATIVE DAHLIA, DWIGHT W. MORROW

DECORATIVE DAHLIA, SEAL'S CALIFORNIAN

DREER'S DAINTY DOUBLE POMPON DAHLIAS

These dainty little gems are admired by everybody and are deservedly growing in popular favor. They bloom most profusely from early in the season until frost, furnishing at all times an abundance of perfect flowers on good stems suitable for cutting, for which purpose they are exceptionally well adapted, lending themselves admirably to house and particularly to table decoration, where larger Dahlias would be out of place; furthermore, the lasting qualities of the cut blooms are from two to three times that of the larger flowered types.

Anna von Schwerin. Delicate light rose.
Arthur. A splendid bright red.
Daisy. Early, free flowering salmon-rose.
Dee Dee. A pretty miniature lilac.
Dr. Hirschbrun. A beautiful pleasing soft lilac rose.
Gretchen Heine. A rose-tinted white, tipped carmine.
Ideal. A splendid little pure yellow.
Joe Fette. A beautiful pure white.
Johnnie. Dainty small dark red.
Jonkheer von Citters. Yellow tipped orange.
Kleine Domitea. Pretty orange buff.
Little Beeswing. Red shading to yellow at tips.
Neatness. Creamy yellow with just a dash of blush pink.
Nellie Frazer. A beautiful pink.
Nerissa. A much admired soft mauve pink.
Sunbeam. Brilliant crimson scarlet.
Tom Thumb. Garnet, a pretty miniature.
Yellow Gem. Very perfect yellow.
Dormant Roots. 20 cts. each; $2.00 per doz. One each of the collection of 18 Dainty Pompon Dahlias for $3.00.

DAHLIA NOVELTIES and VARIETIES of SPECIAL MERIT—Continued

Miss California (*Decorative*). A splendidly formed flower carried on long stiff stem, of a striking, luminous Tyrian rose; an unusual color in Dahlias. Plants, 50 cts. each.

Pink Imperial (*Decorative*). Very large deep flower, the high center being well finished and carried on unusually strong stem. Petals long and wavy, color bright rose pink with a small amount of gold at base of petals. Plant tall and vigorous. Plants, 50 cts. each.

Prince Regent (*Decorative*). Of very large size, a deep flower with high, well shaped center, petals long and wavy, flowers carried on long, strong stem. Color outer petals salmon pink, shading to gold at center, a most pleasing color combination. Plant strong and vigorous of medium height. Plants, 50 cts. each.

Schwerin's Wahl (*Decorative*). Shapely bloom of medium size, golden yellow base shading to salmon-rose on tips and reverse of petals; distinct and attractive. Plants, 50 cts. each.

Seal's Californian (*Decorative*). A very large bright golden yellow at the center with a suffusion of red-amber on the reverse and through the outer petals, the yellow being rich and glowing shows its color well under artificial light. Plants, 50 cts. each.

Summertime (*Hybrid Cactus*). Medium to large in size, a deep full petaled flower with high well finished center carried on an ideal stem. Plant of medium height and of strong vigorous habit. Color a clear canary yellow. Plants, 50 cts. each.

Thomas A. Edison (*Decorative*). A gorgeous, rich royal purple, different in color from that found in any other Dahlia. A well-formed flower on good stem. Plants, $1.00 each.

Treasure Island (*Decorative*). One of the brightest autumn shades yet introduced; a bright apricot with gold and rose suffusion and shadings. Habit, stems and flowers all that can be desired. Has many awards to its credit. Plants, 50 cts. each.

Watchung Sunrise (*Decorative*). Of giant size, 10 inches in diameter, over 4 inches deep, but graceful in spite of its size. Color a true deep yellow, that will show yellow even in artificial light, the reflex is darker with a rich golden suffusion around the full high center. Plants, 50 cts. each.

W. D. Cartwright (*Decorative*). A large perfectly built substantial flower of a deep orange at center with yellow shadings toward the edges; very free flowering. Plants, 50 cts. each.

DOUBLE POMPON DAHLIAS

SPECIAL OFFER.—We will supply one plant each of the 34 Novelties and Varieties of Special Merit described on pages 115 and 116, which if ordered singly would amount to $14.50, for $12.00.

Dreer's Twelve Giant Flowering Decorative Exhibition and Garden Dahlias

The twelve varieties offered below have been singled out from the Decorative and Cactus types, not only as a selected list of varieties prominent at nearly every Dahlia Show of note, but also as among the most desirable for either garden decoration or for cutting for house decorations. All of these are of strong, vigorous, healthy growth, very free flowering, carried on good, strong, stiff stems and hold their good form to the end of the season.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size.

DECORATIVE DAHLIA TRENTONIAN

Roman Eagle. A typical autumn shade, a brilliant, flaming, burnished-copper color. Flowers large, held well above the foliage; a very profuse bloomer. 50 cts. each.

Trentonian. A giant Decorative of outstanding merit of a distinct and appealing color, a wonderful shading of old gold, amber and coppery bronze, with a center of reddish bronze, forming a flower of marvelous brilliancy. 50 cts. each.

Avalon. Pure clear yellow, the large flowers are very distinct and pleasing, always with a full center. One of the best of its color. 50 cts. each.

Galli-Curci. A strong semi-dwarf grower. Bloom large, unusually deep, carried on long, sturdy stem. Petals long, pointed and wavy. Color brilliant salmon orange with gold suffusion and an unusual amount of gold sheen or lustre throughout the whole flower. 50 cts. each.

Glory of Monmouth. A new color combination in Dahlias, erosine pink shading to strawberry pink at center of petals, the base of these being a light orange. The flowers are from 6 to 8 inches in diameter, 4 inches deep. 50 cts. each.

Grace Ricords. Flowers medium to large with many petals well placed giving them unusual depth. Color, white with lavender blush at tips. 50 cts. each.

Harry Mayer. A most satisfactory and attractive Dahlia, it has size, depth, splendid stem, holds an even full center, a sturdy, healthy grower; in color a beautiful silvery pink with rose reverse. 50 cts. each.

Lemonade. A splendidly formed deep flower of very large size holding its good shape to the end of the season; color a clean pale shade of lemon. The flowers are supported on good stems and are produced very freely; good for all purposes. 50 cts. each.

Margaret Woodrow Wilson. An exhibition variety of immense size and wondrous beauty. Color an opalescent pink, face of petals creamy-white with a phlox-pink reverse. 50 cts. each.

Marmion. Of such enormous size and depth that it immediately attracts attention. Color a pure golden yellow with bronze suffusion on reverse of petals and a deeper bronzy tone on the high full center with an outline of the same color around each petal; form of flowers is perfect, a good bloomer. 50 cts. each.

Pride of San Francisco. Of strong vigorous but compact habit of growth. Flowers of good size and of most perfect form borne on stiff stems of sufficient length to make them as valuable for cut flowers as for garden decoration. Its color is difficult to convey. The petals are of a most pleasing shade of salmon-pink, with soft rose-suffusion towards the tips of the outer petals, and with golden base; the color effect as a whole being a pleasing brilliant golden salmon-pink. 50 cts. each.

Riverton Snow. For an all around white for the garden or for cutting nothing can be found to surpass this perfectly formed, free flowering white. 50 cts. each.

Special Offer. One each of the above 12 Giant Flowering Dahlias for $5.00.

Peony-flowered or Art Dahlias

The artistic flowers are best compared to the semi-double Peonies in general form. They all flower very freely and are borne on long strong stems, making excellent material for cutting as well as for garden decoration.

Dreamlight. A large full flower composed of many narrow flat petals of a lovely shade of pale old rose illuminated with yellow at the base. Numerous twisted and curled petaloids around the disc make the Peony formation most perfect and attractive.

Mme. Coissard. To us this is the most artistic and graceful Dahlia of this type; its flowers are large, composed of incurving shell-like petals; these are of brilliant French purple or carmine-crimson, freely marked and suffused with white.

Mondscheibe. Large canary-yellow, very free-flowering and attractive.

Mme. Paul Aubrey. A distinct and desirable novelty of true Peony form. In color a beautiful rich deep mauve-pink. The outer petals are broad and flat, the center petals quilled and rolled towards the center.

The Oriole. A very striking combination of burnt orange, red and yellow. One of the best of recent introduction. Flowers large on good long stems.

Vivandiere. Of immense size and great depth; color a lively cherry-carmine, shading lighter towards the tips.

25 cts. each. Set of 6 for $1.25.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

SELECT COLLECTION OF DECORATIVE DAHLIAS

DECORATIVE DAHLIA, RAYONANTHE

Amun Ra or The Sun God. Wonderfully distinct in color and formation. The outer petals of the mammoth flowers are of gorgeous copper and orange tones, shading to gold and amber, deepening in the center to a dark reddish brown, the effect being that of a gorgeous sunset. 50 cts. each.

Camden Courier. A very large flower of great depth and perfect form; in color a light cadmium yellow overlaid grenadine red. The blending of these two colors produces a rich bronze effect. 75 cts. each.

Champagne. Aside of being one of the largest Dahlias this wonderful variety has not only size to commend it but is a model for shape, habit of growth, and above all, its remarkable and distinct color; aptly described by its introducer as "Golden champagne" with chamoise shadings. 50 cts. each.

Couronne d'Or. A French variety which we feel justified in placing in the same class with that most popular of all Decorative Dahlias, Jersey's Beauty, but differs in color; a rich golden apricot with the reverse of golden carmine, reflecting in a luminous manner to face of the flower. 50 cts. each.

Edna Ferber. Always attracts attention on account of its extreme size and beauty. Color, glistening coral, shading to old gold at base of the petals, these are curled and twisted, forming an extremely full flower which is held erect on fine stems. 50 cts. each.

Elite Glory. A sensational, massive, mammoth, rich red, exhibition variety with heavy, stout stems of sturdy vigorous habit. 50 cts. each.

Eliza Clarke Bull. A wonderfully good pure white, one of the largest and deepest of its class, of perfect form with petals just sufficiently irregular to prevent any stiffness in formation of the flowers. 75 cts. each.

Ellinor Vanderveer. An incomparable Dahlia of exquisite beauty and of great size and depth having every desirable quality. Color a rich, glowing, satiny pink. One of the earliest to come into flower. 50 cts. each.

Fort Washington. A dark mahogany-red that does not fade, the best and largest dark red exhibition Decorative. The plants as well as the flowers are giants with long strong stems. 75 cts. each.

Jane Cowl. Deep massive blooms of bronzy buff and old gold blending darker toward the perfect center. The petals are broad with just enough twist to add the refinement often lacking in large Dahlias. A wonderful exhibition flower. 50 cts. each.

Jersey's Ideal. A deep amaranth-pink, very distinct, with the flowers borne face up on the top of stiff stems. 50 cts. each.

Jersey's Radiant. Very large flower, of bittersweet orange color, one of the best exhibition varieties and fine for cutting. 50 cts. each.

Jersey's Rose. A splendid companion to the famous Jersey's Beauty, of a luminous tyrian rose with red suffusion. 50 cts. each.

Jersey's Sweetheart. A dainty attractive pink, shading to white in center. 50 cts. each.

Judge Marean. A combination of glowing salmon-pink, red, iridescent orange, yellow and gold, all blending most harmoniously. 50 cts. each.

Margaret Masson. One of the finest exhibition varieties with very large full flowers of splendid form. Color a most pleasing shade of silvery lavender-pink. Has been awarded many prizes and attracted much attention at the shows. 50 cts. each.

Penn Charter. A very attractive, well-formed, deep massive flower of large size; in color a clear golden-yellow tinted apricot. 50 cts. each.

Picture. A delicately colored variety that always pleases. The flowers of good size are of perfect Decorative form. Color a delicate lemon-yellow with a distinct but soft suffusion of capucine-buff. A fine cut flower. 50 cts. each.

Pride of Wayne. A large flower of good depth and absolutely perfect form on splendid stems, color rich brilliant French-purple; a fine exhibition variety. 50 cts. each.

Rayonanthe. A pretty, loosely arranged large flower that always has a good center to the end of the season of a good sulphur yellow; a desirable, distinct variety. 50 cts. each.

Riverton Giant. One of our own introductions, a good exhibition flower deep currant red overlying a carmine base. A perfect flower on stiff wiry stems. 50 cts. each.

Sagamore. Light saffron-yellow with glowing red-tinted golden suffusion. A good free bloomer with medium sized flowers which are particularly prized for cutting. 50 cts. each.

Snowdrift. For garden decoration nothing compares with this splendid giant variety with its broad waxy white petals which form a most perfectly shaped flower. 50 cts. each.

The World. Blooms large, well-formed and long keeping. Color rich deep rosy magenta with silver shadings. Growth and stem ideal. $1.00 each.

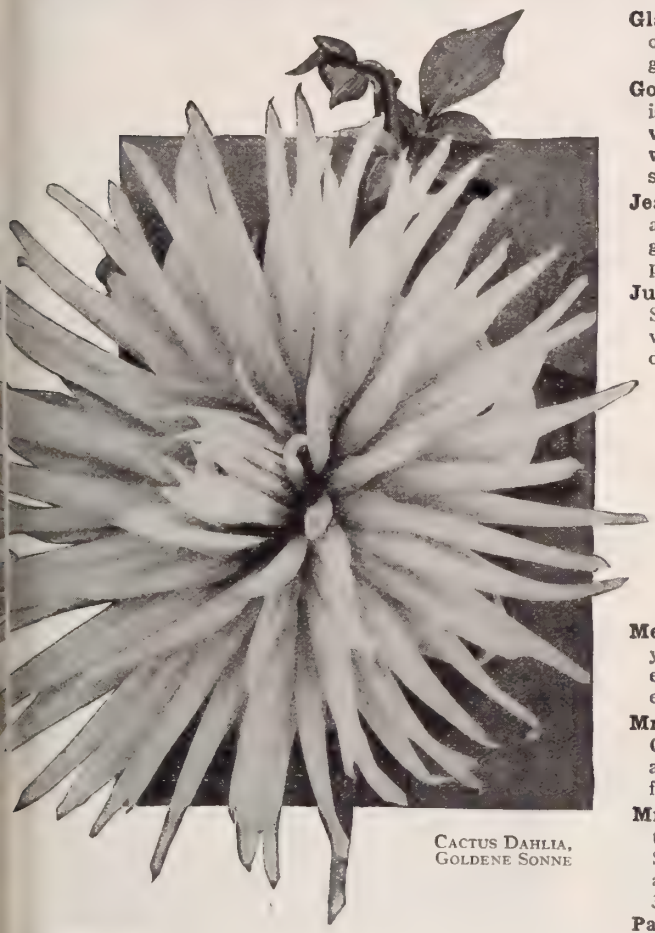
U. S. A. Entirely distinct in color from all others, a pure deep orange, sparkling and glistening, an unusual color in Dahlias. 75 cts. each.

Valentino. One of the most beautiful of the Bessie Boston Dahlias, a true salmon-pink shading to cream at the center. The flower has enormous size and attractive form. Stem long and upright on bushes of medium height and very free. $1.00 each.

White King. Splendidly formed, pure white with just a tint of cream at center when first opening; very free. 75 cts. each.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size
SPECIAL OFFER. We will supply one root each of the 27 Select Decorative Dahlias, amounting at single rates to $15.75, for $12.50.

PEERLESS COLLECTION OF CACTUS DAHLIAS



CACTUS DAHLIA, GOLDENE SONNE

Ambassador. Color a soft yellow at the center with salmon, amber and pink shadings, gradually deepening towards the tips. The blending of these colors captivates all. The flowers are of largest size and set just right on perfect stems. 25 cts. each.

Andreas Hofer. A lovely narrow petaled Cactus of ideal form and soft tender coloring. A most delicate shade of pink with salmon suffusion passing to a creamy-white center. Its stiff wiry long stems and free habit of bloom make it invaluable for cut flowers as well as for garden decoration. 50 cts. each.

California Beauty. Probably the nearest approach to a pure copper, a flower of excellent form and dainty appearance produced most prolifically on long stiff wiry stem; a gem in the garden and a splendid cut flower. 50 cts. each.

Cigarette. Creamy white, heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality. 25 cts. each.

Elsie Daniels. Very soft lavender-pink shading to pearly-white at center, long, more or less wavy petals forming a most perfect shaped large flower on excellent stem. 35 cts. each.

F. W. Fellows. One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the center. 25 cts. each.

Gladys Bates. Very large perfect flowers, with incurved petals of a golden salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old-rose. It is an early, free and continuous bloomer. 25 cts. each.

Gladys Sherwood. A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white, of unusual depth. 35 cts. each.

Goldene Sonne. Andreas Hofer described in first column, is one of the finest and most graceful delicate pink Cactus varieties we know. In Goldene Sonne we have its counterpart with a larger flower and of a rich golden yellow with soft rose suffusion. 50 cts. each.

Jean Chazot or Gay Paree. This is one of the very best all-around varieties that has yet been produced. A beautiful golden bronze with a faint touch of Nasturtium red and unsurpassed by any of the autumn tints as a cut flower. 25 cts. each.

Jugendpracht. Originated as a sport of the variety Goldene Sonne and is identical in size and formation with that charming variety except in color, which is a soft golden-yellow with a delicate pink suffusion. 75 cts. each.

Lolita Velasco. There are many good white Cactus Dahlias and all of them have some distinctive merit of their own. We should hesitate to designate any one of them as the best white on all points, but if we had to select one individual sort, we would take this splendid variety. 50 cts. each.

Mariposa. A perfectly formed Hybrid Cactus composed of long narrow incurved petals which curl and twist so as to baffle an artist. A delightful shade of true pink which is intensified by a deeper center a faint violet suffusion adds to the effect. 35 cts. each.

Mercedes. A gay and entrancing flower of large size, of a creamy-yellow suffused with sunset pink, the reverse of the petals a deeper shade of pink. One of the earliest and freest bloomers. 25 cts. each.

Mrs. Edna Spencer. One of the best of the narrow petaled Cactus varieties, the large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. 25 cts. each.

Mrs. Ethel F. T. Smith. Creamy white shading to lemon at the center. This is a close counterpart except in color of Gladys Sherwood; the flowers are of the same formation but still larger and not quite so deep in the center; a remarkable Dahlia. 35 cts. each.

Papillon. One of the largest of this type, a greatly improved Geo. Walters, it is a beautiful blending of old rose with golden lights. An exceptionally fine exhibition variety. 35 cts. each.

Pierrot. A unique and striking color, and of unusual grace, being composed of very long, narrow tubular petals, which are of a deep amber color, usually showing white tips, but even when it comes a self color without these tips it possesses an individual refinement different from all others. 25 cts. each.

Siskiyou. A truly sensational Dahlia that grows to immense size, an attractive pink with just a suggestion of mauve. 50 cts. each.

Springfield. An improvement over the variety Countess of Lonsdale, which for many years was considered one of the very best Cactus varieties for general cultivation. In Springfield, we have the same beautiful blending of salmon-pink and amber, possibly more intensified and luminous. 25 cts. each.

Sulphur Queen. A splendid large flower of true Cactus form of a clean sulphur-yellow, early and free; the best of this color yet introduced. 25 cts. each.

Sunnyside. A rich shade of grenadine-red which is greatly intensified with metallic shadings, different from all other varieties. A strong, vigorous grower, very free and early, and makes a bright vivid spot in the garden. 50 cts. each.

Verheissung. A splendid orange-scarlet with golden-yellow suffusion at base. The long narrow petals are quilled towards the tips, forming a most graceful bloom. $1.00 each.

Wizard of Oz. A great Dahlia from all points of view, size, formation, color, habit of growth and freedom of bloom. Really a wonderful all around Dahlia, be it for the garden, exhibition or cut flower. In color it is a rare shade of amber-pink with soft salmon shading or suffusion. 35 cts. each.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size
SPECIAL OFFER. We will supply one root each of the above Peerless Collection of Cactus Dahlias, 24 varieties, amounting at single rates to $9.35, for $7.50.

MINIATURE DECORATIVE DAHLIA, LITTLE JEWEL

Miniature Decorative Dahlias

Like the Pompon Dahlias these Miniature Decorative varieties of various forms and types are growing in popularity as cut-flowers for decorative purposes.

Bordeau. Deep claret red.

Cupida. Carmine pink shading to lighter centre.

Donau. Soft rose with silvery-white shadings.

Goldina. Of water-lily form; in color delicate apple-blossom pink.

Herbstzeitlose. White, with faint lavender-pink suffusion at tips.

Little Jewel. A dainty peach-blossom pink.

Roeschen. Light rose with silvery suffusion.

Any of the above, 50 cts. each; the set of 7 varieties for $3.00.

New Century Single Dahlias

Jack. Brilliant fiery scarlet, the base of the petals overlaid with golden-yellow; the freest flowering Dahlia grown.

Rose-pink Century. A clear rose-pink color; a strong grower, with long, stiff stems; fine for cutting.

Snowflake. Very free-flowering; pure white.

Tango Century. Cadmium-yellow shaded orange-scarlet, distinct and novel.

Twentieth Century. Intense rosy crimson, shading gradually to almost white on the edges with a light halo around the disc.

Any of the above, 25 cts. each; $2.50 per doz.. One each of the 5 varieties for $1.00.

DOUBLE SHOW DAHLIA, DREER'S WHITE

Double Show Dahlias

This is the old-fashioned densely double type that will always have many admirers; they are very free, early and continuous bloomers.

A. D. Livoni. A splendid clear pink, beautifully quilled, of perfect form; very free flowering.

Cuban Giant. Very large ball-shaped flowers of a bright maroon.

Dreer's White. A pure glistening white; a large ball-shaped flower with closely quilled petals. The best white Show Dahlia; a splendid exhibition flower; very free.

Dreer's Yellow. The best yellow Show Dahlia yet sent out. A good grower, early and profuse bloomer. In general form and makeup, the flowers resemble Dreer's White, but larger.

Maud Adams. White with delicate lavender suffusion.

Stradella. Beautiful deep purple crimson. Exceptionally free flowering on good long stems.

Any of the above Double Show Dahlias, 25 cts. each; $2.50 per doz. One each of the 6 sorts, for $1.25.

DECORATIVE DAHLIA, JERSEY'S BEAUTY

Decorative Dahlia, Jersey's Beauty

Not only the finest true pink Decorative variety but the best all around Dahlia for all purposes, be it for the garden, for cutting or for exhibition.

A large stock enables us to offer it at a popular price, 25 cts. each; $2.50 per dozen; $18.00 per 100.

Note—The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

DREER'S SPECIALLY PREPARED

ROSES FOR THE GARDEN

While our old customers are familiar with the high grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock, to the manner in which these plants are prepared. All our Roses are strong two-year-old, field-grown, budded or grafted plants and in fall are carefully dug, planted in pots and stored in cold greenhouses or cold frames, where artificial heat is used only to exclude the most severe frost. During the latter part of March or before the first of April, these potted plants are moved to beds in the open air where they receive no further protection. Under this treatment the plants develop in a natural way and are not only superior to stock which has been developed into full growth under glass, but also better for spring planting, than plants which have been carried in cellars or in cold storage, under any method known to us.

REDUCED PRICES. The price of practically all of the Roses offered on the following pages has been reduced in line with the present lower cost of production. Quality has not been sacrificed to meet the competition of the many low price offers which are being broadcast. The stock we offer is the best that it is possible to produce and which, with reasonable handling by the planter, will give results. We do not offer dormant plants for delivery after April 10th as we know from many years' experience that such stock planted after the middle of April, under ordinary seasonable weather, will rarely give satisfactory results; normal weather conditions at that time of the year, with their high temperatures, cause such plants to start quickly at the tops without the necessary root action, with the result that but few ever produce satisfactory plants, if they live at all.

FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th, will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock as described above, on which the buyer pays transportation charges.

THE NEW DAWN

New Hardy Everblooming Climbing Roses

THE NEW DAWN
THE EVERBLOOMING DR. W. VAN FLEET

The First Plant Patented Under the United States Patent Laws.

A counterpart of the beautiful, popular, flesh-pink Rose Dr. W. Van Fleet, excepting that it is perpetual flowering throughout the season.

Patent Number 1, the first patent issued August 18, 1931, under the new Patent Law has been granted to the originators of The New Dawn Rose, giving them the sole rights for the propagation of this desirable new variety.

This new Rose is a sport from Dr. Van Fleet which is universally acknowledged as the best and most popular American Climbing Rose. This new variety is identical in every way with its parent in size and formation of its long pointed flesh pink buds and double flowers, but blooms continuously throughout the summer and fall months. Really the first worth while Hardy Everblooming Climber introduced. We have distributed many thousands of this everblooming gem since its first introduction in the spring of 1931. A large stock of plants enables us to offer it now at the reduced price of $1.50 each.

CLIMBING ROSE, BLAZE, THE NEW HARDY EVERBLOOMING SCARLET AWARDED UNITED STATES PLANT PATENT NO. 10

A marvelous new hardy climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both of its parents. It is a very vigorous climbing variety which will grow to considerable height and produce flowers on both the old and new growth. A Rose that is destined to enormous popularity. Strong two-year-old plants, $2.00 each.

NEW EVERBLOOMING CLIMBING ROSE, BLAZE

New Hybrid-Tea Rose, Olympiad (Mme. Raymond Gaujard)

One of the late Mr. Pernet-Ducher's seedlings that did not develop its bloom until after this great rosarian passed away in 1929. It was shown in France under the name of Mme. Raymond Gaujard but is now known as Olympiad. The above illustration gives a fair representation of its brilliancy in color as well as of the beautiful formation of its buds and flowers.

Awarded Gold Medals at the Great Atlantic City Flower and Garden Pageant, September 1931, at the Philadelphia Flower Show, March 1932, at the International Flower Show at New York in 1932 as well as at the Bagatelle Trial Gardens in France in 1931. Strong two-year-old plants, $1.00 each; $10.00 per doz.; $80.00 per 100.

This Year's New Hybrid-Tea Roses

Novelties and Varieties of Recent Introduction

HYBRID-TEA ROSE, BETTY SUTOR

Autumn (Coddington, 1928). Novel and distinct in coloring, burnt orange streaked and marked with red. Bud of medium size developing into a cupped, double, fragrant, attractive flower. $1.00 each.

Betty Sutor (McGredy & Son, 1929). Exquisite both in the long bud and high-centered, large, double, tea-scented flower. Inside of petals delicate rosy pink; as the flower opens there is a delightful reflecting of the petals which enhances the beauty of the pink tones. Strong, vigorous and free flowering. $1.50 each.

Duchess of Montrose (Dobbie & Co., 1930). Sweetly scented, vermilion crimson, moderately sized, shapely buds and flowers. $1.50 each.

Edith Nellie Perkins (Alex. Dickson & Sons, 1928). A Rose of outstanding merit, vigorous in growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink. $1.00 each.

Editor McFarland (Mallerin, 1931). Type of Radiance in habit of growth and freedom of bloom. Long pointed bud; flower semi-double, slightly fragrant, pink with slight suffusion of yellow. $1.00 each.

Eduard Schill (Kordes, 1931). Large ovoid bud and very large, full double flowers. The color as the buds first unfold is of a rich coral scarlet overlying a deep old gold ground, as they develop passing to pretty coral rose with satiny golden suffusion. An effective desirable Rose. $1.50 each.

Frau E. Weigand (Weigand, 1928). Bud ovoid developing to large high-centered globular, shapely, double, very lasting, fragrant Marechal Niel-scented flower; in color a brilliant yellow like Golden Emblem. Vigorous and free. $1.50 each.

Golden Dawn (P. Grant, 1929). The ideal yellow garden Rose. The ovoid lemon yellow bud is heavily splashed with crimson before opening and develops into a well-formed, sweetly-scented, large, double, sunflower yellow flower that reminds of the old favorite Marechal Niel. Vigorous and free flowering. $1.00 each.

Heinrich Wendland (W. Kordes Sons, 1930). Buds large, long pointed and very large, double, full, high-centered, intensely fruity fragrant flower of unfading nasturtium-red color, the reverse of the petals a deep golden-yellow. Growth vigorous; flowering intermittently throughout the season. $1.50 each.

Hinrich Gaede (Kordes, 1931). Long pointed shapely bud of nasturtium-red color, large, double, high-centered flowers of ideal shape of a color unusual and unlike any Rose in commerce; a rich luminous vermilion shaded golden yellow such as is found in high colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer. $1.50 each.

Impress (Alex. Dickson & Sons, 1929). Very large, full, absolutely perfect blooms that last in perfection a long time; color salmon-cerise suffused with a luminous golden sheen; the bud is large, of ovoid form, cardinal-red, shaded orange; growth strong; a free and continuous bloomer. $1.00 each.

Kidwai (Pernet-Ducher, 1933). Long-pointed bud and full, shapely flower. In color a delicate salmon rose overlying a creamy yellow ground; the lower halves of the petals are of a golden yellow. A distinct and pleasing color combination. $2.00 each.

Lady Forteviot (B. R. Cant, 1928). Large, double, high-centered, lasting, extremely fragrant, golden yellow flower, changing to deep apricot, flushed with cardinal-red, borne several together on long stems; free and continuous bloomer. $1.00 each.

Lucie Marie (Alex. Dickson & Sons, 1930). Very long pointed buds, deep yellow splashed rosy red. As the outer petals unfold, the inner face is yellow with coppery venation with the petals lightly tippe l with pink, slightly fragrant. It is of strong, vigorous, healthy habit of growth with dark leathery foliage. A most distinct and interesting bedding variety. $1.00 each.

Lucile Rand (Pernet-Ducher, 1930). Bud long pointed; well-formed, large, high-centered, very fragrant double flower of a lively rosy-carmine; free and continuous bloomer. $1.00 each.

HYBRID-TEA ROSE, GOLDEN DAWN

Twenty-five or more New Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses—Continued

Novelties and Varieties of Recent Introduction

HYBRID-TEA ROSE, IMPRESS. See page 123

Olympiad (Mme. Raymond Gaujard) (Pernet-Ducher, 1932). This brilliant new red Rose first sent out spring of 1932, is now available in strong plants at popular prices. The color of Olympiad is unique, a lustrous, dark Oriental scarlet, its depth of color accentuated by the golden base and intensified by a rich velvety sheen. The bud is long and pointed and the flower magnificent in every stage of development. Awarded Gold Medals during 1932 at the Atlantic City, Philadelphia and New York Flower Shows. Strong two-year-old plants $1.00 each.

Polly (Beckwith, 1927). A pretty flower of the Ophelia type but much larger. Bud long pointed, golden yellow, flushed delicate pink; flower large, very double, high-centered, dainty pink early in the season, later becomes deeply suffused with golden yellow. Very fragrant. $1.00 each.

Portadown Fragrance (McGredy, 1931). A Rose that pleases not only on account of its beautiful formation and color but also for its remarkable sweet fragrance, described by its introducer as surpassing any other variety. The bud is long-pointed; the flower very large, double, high-centered and unusually long lasting. Color brilliant orange-scarlet passing to bright rose towards the edge of the petals; of vigorous habit and free flowering. $1.50 each.

Rosella Sweet (Pernet-Ducher, 1930). Large ovoid bud developing to a splendid, large, well-formed, attractive flower of a luminous capucine yellow, with delicate salmon-pink suffusion and of strong delicious fragrance. The fine flowers are borne singly on strong stiff stems, the plant is of vigorous upright habit with healthy dark green glossy foliage. $1.00 each.

Lydia (Verschuren, 1932). Bud long-pointed and moderately large, full, high-centered, perfectly shaped flower of an orange-rose color; of strong, clean, vigorous habit and free flowering; moderately fragrant. $1.50 each.

Marchioness of Linlithgow (Dobbie & Co., 1930). Color rich deep velvety-crimson; very shapely long bud and moderately double flower, exceptionally sweetly scented. $1.50 each.

McGredy's Scarlet (McGredy & Son, 1930). A new red Rose of marked superiority on account of its strong vigorous growth, free and continuous habit of flowering and its brilliant color. The fragrant flowers are of good size, full double of a brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful. $1.00 each.

Mme. Jules Guerin (Gaujard, 1931). An exceptionally large, fragrant, well formed, full double flower frequently measuring over 6 inches in diameter. The long, shapely bud when first expanding is golden-yellow passing to creamy-yellow as it develops. The plant is very vigorous in growth, free flowering and the blooms are carried on strong stout stems. $1.50 each.

Mme. Nicolas Aussel (Pernet-Ducher, 1930). In a French contest, Sept. 15th, 1931, was voted an award of a Gold Medal as The Most Beautiful Rose in France. An outstanding introduction of the late Mr. Pernet-Ducher. In color a bright coppery-red in the very long, shapely, tapering bud that develops into a large, fragrant, full double flower of an exquisite opalescent salmon-pink. Growth vigorous and healthy, free and continuous bloomer. $1.00 each.

Mrs. Sam McGredy (McGredy, 1929). The color of this beautiful variety is quite distinct from anything yet seen in Roses, a wonderful dual combination of vivid shades. A beautiful scarlet coppery-orange is heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form, and they possess the proper fullness to make them useful for all purposes. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit and is one of the best all-purpose varieties. $1.00 each.

HYBRID-TEA ROSE, MRS. SAM MCGREDY

Twenty-five or more New Roses will be supplied at 100 rate, which is ten percent less than the each price

This Year's New Hybrid-Tea Roses—Continued

Novelties and Varieties of Recent Introduction

Schwabenland (Pfitzer, 1928). There are many pink Roses but none just like this variety either in color or in the splendid formation of its blooms. The moderately fragrant flowers are large; over five inches in diameter, with high spiral centre, the petals having a peculiar twist or curl. In color it is a luminous rich rose-pink, retaining its brightness until the petals drop, the flowers are carried singly on long stiff stems. A strong, healthy, hardy, vigorous grower and free flowering. $1.00 each.

Sir Henry Seagrave (Alex. Dickson & Sons, 1932). Large, long, well shaped bud and very large, full, beautiful, high-centred, double flower of a deep lemon yellow shading deeper at base; a free perpetual bloomer and sweet scented. $1.50 each.

Swansdown (Alex. Dickson & Sons, 1929). An ideal white which in the autumn has just a tint of cream at the base of the petals. The bud is large, very long pointed of perfect shape, composed of large heavy petals and develop into splendid full very sweetly-scented flower of spiral formation. $1.00 each.

HYBRID-TEA ROSE, LADY FORTEVIOT. See page 123

W. E. Chaplin (Chaplin, 1929). A most meritorious red Rose of the Lord Charlemont type but better being a free vigorous grower with healthy disease-resisting foliage. The bloom is large; every bud develops to a perfect, full, high-centered, very lasting moderately sweet scented flower. Color deep crimson, deepening to carmine crimson; does not blue or burn; these are carried on long strong stems, a very free continuous bloomer. $1.00 each.

HYBRID-TEA ROSE, VATERLAND

Vaterland (Pfitzer, 1928). The most distinct dark colored variety yet introduced, deeper and richer in effect than the Hybrid-Perpetual variety Prince Camille de Rohan, a rich deep velvety scarlet maroon and a splendidly formed high centered flower of remarkable keeping qualities. The plant is of vigorous strong erect habit with healthy foliage and free and perpetual flowering; unquestionably the best of this type that has yet come to our notice. $1.00 each.

Victoria Adelheid (Kordes, 1932). Exceptionally large, well-formed, double flowers of a rich golden yellow suffused with vermilion red shading deeper to the edges of the petals. An effective free flowering variety. $2.00 each.

William Orr (McGredy & Son, 1930). Brilliant, deep, velvety crimson with a delightful glow and sheen which is retained even under unfavorable weather conditions. Flower well formed, of good size, petals reflexed and sweetly scented. $1.50 each.

HYBRID-TEA ROSE, MME. NICOLAS AUSSEL. See page 124

SPECIAL OFFER. We will supply one strong plant each of the 32 Novelty Roses described on pages 122 to 125 which at single rates amount to $39.50 for $30.00, and will make free delivery to any address in the United States if order is placed so that delivery can be made before April 10th. After this date they are shipped at purchaser's expense.

Dreer's Select List of Hybrid-Tea Roses

The Roses described on this and the following five pages, that is, pages 127, 128, 129, 130 and 131, represents a careful selection of the best, popular, well-tried, standard Hardy Everblooming Hybrid-Tea varieties, all of them sorts that we unhesitatingly recommend.

HYBRID-TEA ROSE, PORTADOWN FRAGRANCE. See page 124

Abol. Delightfully sweet-scented large flower, frequently tinged light blush in the bud stage, but opening to a pure white, double flower; vigorous, free and perpetual. $1.00 each.

Angele Pernet. Rich, vivid, coppery orange-yellow. Bud long, opening to a moderately full-cupped fragrant flower. 75 cts. each.

Betty. Large, long-pointed bud and large semi-double, shapely, long-lasting, moderately fragrant flower. Color glowing coppery-rose with golden suffusion. Particularly attractive in the fall. 75 cts. each.

Betty Uprichard. Pretty color combination, long-pointed bud; large, open, long-lasting, very fragrant flower of a delicate salmon-pink, reverse carmine with coppery sheen; vigorous, bushy growth; profuse bloomer. 75 cts. each.

Caledonia. The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer. $1.00 each.

Caroline Testout. Freely produced long-pointed bud and large, full, double, globular, moderately fragrant flower. 75 cts. each.

Charles P. Kilham. Rich, brillant Oriental-red, flushed with orange and glowing scarlet. Bud long and pointed opening to high-centered, sweetly tea-scented, perfect bloom. $1.00 each.

Columbia. Bud and flower of perfect form, of a most pleasing shade of rose-pink, delightfully scented; free and vigorous. 75 cts. each.

Constance. Long orange yellow bud, streaked with crimson, opening to a full, globular, golden yellow, moderately fragrant flower. 75 cts. each.

Cuba. As a bedding Rose for brilliant effect we know of no variety that compares with this richly colored semi-double vermilion scarlet with orange suffusion. A vigorous grower and free flowering. 75 cts. each.

Dainty Bess. An appropriate name for a daintily colored single Rose of perfect form; a delicate shade of shell-pink with a conspicuous bunch of crimson stamens. A greatly admired, long-lasting, single flower. 75 cts. each.

Dame Edith Helen. Perfect bud developing into a great flower of immense size, composed of very substantial broad petals which curl back prettily, forming a glorious long-pointed bud and a full double, high-centered delightfully sweet-scented flower, in color a brilliant, soft Rose du Barri-pink. 75 cts. each.

Duchess of Atholl. Uncommon and delightful in color, large globular bud of deep bronzy orange; large double flower of cupped form; intensely fragrant; vivid orange, flushed old-rose; vigorous and free flowering. $1.00 each.

Duchess of Wellington. Long shapely bud, with petals of great substance, color an intense saffron-yellow stained deep crimson, delightfully fragrant and very free flowering. 75 cts. each.

Duchess of York. Good sized well formed double flower of unique and distinct coloring; a pretty shade of tangerine orange with rose suffusion, passing to golden rose-pink as the flower develops. A free-flowering garden variety. 75 cts. each.

Edel. An enormous bold, stately, well built, fragrant flower of great depth, quality and finish. Color, white with the faintest ivory shading. 75 cts. each.

HYBRID-TEA ROSE, MCGREDY'S SCARLET. See page 124

NOTE REDUCED PRICES. All varieties listed on this page at 75 cts. each will be supplied at $7.50 per doz.; $60.00 per 100, and the varieties listed at $1.00 each at $10.00 per doz.; $80.00 per 100. FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

Dreer's Select List of Hybrid-Tea Roses—Cont'd

HYBRID-TEA ROSE, LUCIE MARIE. See page 123

E. G. Hill. Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong vigorous free-flowering habit. $1.00 each.

Elegante. Long sulphur yellow buds developing into large full creamy-yellow flowers, a strong vigorous grower and very free flowering. 75 cts. each.

Ethel James. One of the most artistic singles, the dainty open flower is of salver form; color, deep carmine flushed orange. 75 cts. each.

Etoile de Feu. Very attractive, large, substantial, globular bud and full double cupped bloom, salmon pink and coral red shaded with flame tint. 75 cts. each.

Etoile de Hollande. The most popular red garden Rose. A brilliant crimson red, a strong vigorous grower; free and continuous bloomer; flower large, moderately double, fragrant and beautiful in all stages of development. 75 cts. each.

Felicity. Long pointed, shapely bud and large double flower; a beautiful shade of rose pink with silvery suffusion; pretty and free flowering. 75 cts. each.

Feu Joseph Looymans. Remarkable for its long pointed bud of brilliant Indian-yellow and large double, cupped, very fragrant flower. Vigorous, continuous bloomer. 75 cts. each.

Frau Hugo Lauster. Exceptionally free deep canary-yellow shading lighter at edges. The bud of medium length develops into a well-formed, high-centered, double, fragrant flower. $1.00 each.

Gaiety. Large, long pointed bud and large cupped, very lasting flower of various shades of orange, Indian-red, yellow and fawn; vigorous and free flowering. $1.00 each.

General MacArthur. One of the best all-around bedding Roses, its flowers are of good form, of a warm, rich crimson scarlet and very fragrant. 75 cts. each.

Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds and flowers on long stems. 75 cts. each.

Hadley. Large flowers of an intense, rich, dazzling, crimson-scarlet shading to velvety crimson; fragrant. 75 cts. each.

Hoosier Beauty. Intense rich, dazzling crimson-scarlet, good sized full flowers deliciously scented. 75 cts. each.

Hortulanus Budde. Long pointed crimson bud; large, full, very fragrant, luminous carmine-red flower. Very free; a fine Rose for massing. 75 cts. each.

Imperial Potentate. Large ovoid bud; shapely flower, large, high-centered, long lasting, sweet-scented, deep, lively rose-pink, lighter on reverse of petal; growth vigorous; free bloomer. 75 cts. each.

Irish Elegance. An elegant single Rose with shapely bronze pink bud expanding with delicate apricot and yellow shades. 75 cts. each.

Irish Fireflame. A gorgeous variety, splendid for cutting in bud form, usually with 5 or more buds on a spray. These are of wonderfully rich, deep orange, splashed with crimson, expanding to a satiny-gold. 75 cts. each.

Isobel. A daintily colored, large, single, fragrant flower; delicate rose-pink with apricot shading. 75 cts. each.

I. Zingari. A vivid orange scarlet semi-double flower, borne in many flowered corymbs in greatest profusion; free and continuous bloomer, always attracting attention on account of its brilliant color. 75 cts. each.

James Gibson. A free-flowering crimson scarlet with velvety sheen; bud long and pointed; large, double, high-centered, fragrant flower. $1.00 each.

HYBRID-TEA ROSE, SCHWABENLAND. See page 125

NOTE REDUCED PRICES. All varieties listed on this page at 75 cts. each will be supplied at $7.50 per doz.; $60.00 per 100 and the varieties listed at $1.00 each at $10.00 per doz.; $80.00 per 100. FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

Dreer's Select List of Hybrid-Tea Roses—Cont'd

HYBRID-TEA ROSE, CHARLES P. KILHAM. See page 126

Lady Florence Stronge. Large, long-pointed bud and very large, double, high-centered, very lasting, moderately fragrant, deep rose pink flower shading to yellow at base. A profuse, continuous bloomer. 75 cts. each.

Lady Margaret Stewart. A Rose of unique color, the flowers in the young stage are a deep sunflower-yellow heavily veined and splashed with orange-scarlet, reverse of the petals deeply suffused with carmine; as the flowers develop these colors intermingle forming a beautiful cadmium orange effect. The bud is long and pointed, opening to a full double flower of pleasing decorative form of delightfully sweet scent. 75 cts. each.

Lord Charlemont. Intense crimson-scarlet, deepening to carmine-crimson with almost black shadings, with perfectly shaped long pointed buds and large, full double, sweetly scented flowers. $1.00 each.

Los Angeles. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of perfect form and rich fragrance. 75 cts. each.

Louise Catherine Breslau. Ovoid bud, opening to a large, double, fragrant, coral pink flower shaded with coppery-orange and yellow. 75 cts. each.

Lulu. A dainty nearly single Rose, with long buds which remind one of the miniature Fairy Rose, Cecile Brunner, but much larger in size; color coral red, shaded with salmon-pink. Beautiful in bud form. $1.00 each.

J. C. Thornton. Brilliant, glowing, crimson scarlet, medium-sized, long-pointed bud; full double, lasting, fragrant flower of great substance, on long stem; a profuse bloomer. $1.00 each.

Joanna Hill. A splendid clear yellow with golden heart; the very large, long-pointed bud opening to a large, full, semi-double, attractive, long-lasting, moderately fragrant flower; a vigorous profuse bloomer. $1.00 each.

John Russell. A handsome brilliant red Rose; a rich deep velvety crimson of very large exhibition type, beautiful both in bud as well as in the fully expanded double flowers. Strong vigorous grower. 75 cts. each.

Jonkheer J. L. Mock. Bud large, long pointed and double, high-centered; very lasting, fragrant flower, silvery rose-white, reverse carmine-pink; a free and continuous bloomer. 75 cts. each.

Jules Gaujard. Beautiful, large, very lasting, cupped, intensely fragrant, glistening cochineal crimson flower which as it fully develops, passes to a pretty shade of orange-rose. A strong growing, free-flowering, greatly admired garden Rose. $1.00 each.

Kaiserin Augusta Victoria. A favorite old white with shapely, long pointed bud and good sized, double, fragrant flower. 75 cts. each.

Killarney Brilliant. An old favorite with long-pointed shapely bud and bright sparkling pink, double, lasting, strongly tea-scented flower. 75 cts. each.

Lady Alice Stanley. Large, long-pointed bud; very large, double, open, very lasting, moderately fragrant flower of a beautiful shade of coral rose, shading to flesh pink at centre. Always in bloom. 75 cts. each.

HYBRID-TEA ROSE, ETOILE DE HOLLANDE. See page 127

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Dreer's Select List of Hybrid-Tea Roses—Cont'd

HYBRID-TEA ROSE, CALEDONIA. See page 126

Margaret McGredy. Bud very large and long pointed; flower large, shapely, long lasting, very double, fragrant, brilliantly colored, a rich shade of Oriental-red passing as it ages to carmine-rose. Vigorous and free flowering. 75 cts. each.

HYBRID-TEA ROSE, VILLE DE PARIS. See page 131

Mevrouw G. A. Van Rossem. A marvelously beautiful Rose with a unique color combination, a most striking blending of vivid orange and apricot on a golden-yellow ground with frequently touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect formation both in the bud as well as in the fully developed flower and are produced very freely. $1.00 each.

Miss Rowena Thom. Bud large, long pointed, developing to high-centered, well-formed double fragrant flower 5½ inches across, of a brilliant rose-pink with golden suffusion. Growth vigorous and a free and constant bloomer. 75 cts. each.

Mme. Butterfly. Beautiful buds and flowers, light soft pink tinted yellow at base of petals, very free and highly scented. 75 cts. each.

HYBRID-TEA ROSE, J. C. THORNTON. See page 128

Mme. Edouard Herriot (The Daily Mail Rose). In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to salmon pink. A wonderful color combination. 75 cts. each.

Mme. Jules Bouche. A splendid white, at times slightly tinted with just a touch of tender blush pink. Long pointed, shapely bud and full double, fragrant, well-formed flower. Growth vigorous; a free and continuous bloomer. 75 cts. each.

Mme. Leon Pain. Attractive silvery salmon-pink shaded orange yellow at centre with long pointed bud and long lasting, fragrant flower. Free and continuous bloomer. 75 cts. each.

Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the fragrant flowers, full double; in color a distinct Indian-yellow, shading lighter towards the edges. 75 cts. each.

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Dreer's Select List of Hybrid-Tea Roses—Cont'd.

Hybrid-Tea Rose, President Hoover

Mrs. A. R. Barraclough. We have in this variety a most distinct and valuable bright but soft sparkling carmine-pink of even tone that passes to a yellow at the base of the petals. The bud is long pointed and develops into a full double flower of model form; very fragrant. 75 cts. each.

Mrs. Arthur Robert Waddell. Reddish salmon or apricot, long pointed bud and large, semi-double, shapely, lasting, fragrant flower; continuous free bloomer. $1.00 each.

Mrs. Erskine Pembroke Thom. The best yellow bedding Rose we have today. It is of clean healthy vigorous growth with abundant dark bronzy disease-resisting foliage and a continuous free bloome. throughout the season. The good-sized buds are long and develop into full double, very shapely flowers of a rich, deep, lemon-yellow; sweetly scented. 75 cts. each.

Mrs. Henry Bowles. A splendid, large, well-formed, high-centered, very fragrant flower of an intense brilliant or warm shade of pink with salmon shadings. A model Rose perfect in every stage of development. 75 cts. each.

Mrs. Henry Morse. One of the best light pink colors, two contrasting tones of pink with an underlying yellow glow; bud long pointed flower very large, double and high-centered, fragrant and very free flowering. 75 cts. each.

Mrs. John Bell. A vivid brilliant shade of cochineal-carmine with large, long-pointed bud and full double, cupped, moderately fragrant flower. Vigorous free flowering habit. $1.00 each.

Mrs. Lovell Swisher. A remarkably vigorous grower of branching habit, freely producing perfectly formed long shapely buds that develop into good double flowers. The color is a deep coppery salmon at base merging to salmon-pink at the tips. 75 cts. each.

Mrs. Pierre S. du Pont. Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong vigorous compact growth. A profuse and continuous bloomer. $1.00 each.

Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better. The flowers are of large size, remain perfect for a long time, and are produced very freely; they are of a bright pink color with lighter shadings. 75 cts. each.

Norman Lambert. A distinct color combination. The outside of the petals is a deep chrome-yellow with a marginal color effect of brilliant orange-scarlet merging to an irregular zone of burnt orange, the inside salmon-orange suffused bronze, shading to yellow at the base, fragrant and free-flowering. 75 cts. each.

Ophelia. Always admired; long pointed shapely bud and fair-sized, double, very lasting, fragrant flower; salmon flesh, centre shaded light yellow at base; a free and continuous bloomer. 75 cts. each.

Padre. Most attractive and novel in coloring, with long petals of a coppery scarlet flushed with yellow at the base. Growth strong and upright and exceedingly free-flowering. 75 cts. each.

Pink Pearl. In color a brilliant rich cerise pink the base of the petals touched with gold. The flowers are full double, of perfect form, delightfully sweet-scented and produced profusely. 75 cts. each.

Portadown Bedder. Long pointed medium-sized bud; the flower which is of medium size, double, high-centered and fragrant is a glowing scarlet-cerise on an orange ground, the reverse of the petals orange yellow. Very free flowering. $1.00 each.

President Hoover. A glorious Rose, wonderfully free in the easy manner in which it grows and charming in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet and yellow; this combination of colors gives the most dazzling color effect imaginable. The buds are beautifully pointed, the flowers large, composed of broad thick heavy petals, with moderate fragrance. $1.00 each.

President Jac Smits. Bud very large, long pointed; flower large, semi-double, moderately fragrant of a most brilliant, rich, velvety-scarlet; vigorous and profuse flowering. 75 cts. each.

Hybrid-Tea Rose, E. G. Hill.
See page 127

NOTE REDUCED PRICES. All varieties listed on this page at 75 cts. each will be supplied at $7.50 per doz.; $60.00 per 100, and the varieties listed at $1.00 each at $10.00 per doz.; $80.00 per 100. FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

Dreer's Select List of Hybrid-Tea Roses—Cont'd

HYBRID-TEA ROSE, MRS. ERSKINE PEMBROKE THOM (The Best Yellow Garden Rose). See page 130

Radiance. The popular carmine pink that succeeds everywhere. 75 cts. each.

Red Radiance. Bright cerise sport of Radiance. 75 cts. each.

Rev. F. Page Roberts. The long pointed buds are of a coppery-red stained red on the outside and open to good full double fragrant flowers of golden-yellow particularly high colored in late summer and fall. The plant is of vigorous branching habit with beautiful foliage. A most distinct variety that has deservedly gained great popularity. $1.00 each.

Rose Marie. Pretty, clear rose-pink, bud globular; very shapely, large, cupped, double fragrant flower. Growth vigorous, and profuse flowering. 75 cts. each.

Sensation. Splendid large crimson-scarlet, perfect in its long pointed bud as well as in the fully developed, sweetly scented, double flower. A strong vigorous grower. 75 cts. each.

Sir David Davis. Deep glowing crimson-scarlet; one of the best reds. Long pointed bud, large, double, high-centered, intensely fragrant flower. Profuse continuous bloomer. 75 cts. each.

Souvenir d'Alexandre Bernaix. A beautiful large cupped flower, 4½ inches or more in diameter. In the half expanded bud the petals are incurved, of an intense deep velvety crimson-red on a maroon ground with touches of scarlet on the outer petals. As the flower fully develops it becomes suffused with vermilion carmine at the edge of the petals. A moderately vigorous grower and a continuous bloomer. $1.00 each.

Souvenir de Claudius Pernet. Most striking sunflower-yellow; long pointed bud of exquisite shape and very large, double, full fragrant flower. Growth vigorous and a free and continuous bloomer. 75 cts. each.

Souvenir de Georges Pernet. Large, full double, very shapely, globular flower. Color, Oriental-red shaded yellow, passing to cochineal-carmine at ends of petals. Growth vigorous; continuous flowering. 75 cts. each.

Souvenir de H. A. Verschuren. Beautiful, long-pointed bud and very large, full, double, shapely, fragrant flower of a rich apricot-yellow, toning lighter towards the edges. 75 cts. each.

Syracuse. Fragrant scarlet-crimson, bud long-pointed, developing into a large, full, double, globular flower. $1.00 each.

Talisman. One of the most popular Roses either as a cut flower or for the garden. A remarkable color combination. The long pointed bud on the reverse is bright yellow; as the petals unfold forming a fair-sized, double, fragrant, high-centered flower that becomes bright apricot, gold and deep rose pink. Perpetual, free flowering. 75 cts. each.

The Queen Alexandra. Large flower, double, full, moderately fragrant, of a brilliant vermilion, deeply shaded old gold on reverse of petals. 75 cts. each.

Ville de Paris. A very distinct rich buttercup yellow without a trace of any other color, retaining its richness under all weather conditions. In formation it is somewhat similar to Radiance, fairly double and splendid for cutting. Habit, upright and tall, a profuse bloomer. $1.00 each.

Wilhelm Kordes. Unique and entirely distinct in coloring; a rich capucine red with coppery suffusion overlying a golden-salmon ground, varying in intensity under different weather conditions, but always beautiful and particularly high colored early in the season and in the autumn. The buds are long and pointed, opening to double high-centered very fragrant flowers. $1.00 each.

William F. Dreer. Similar in shape to Los Angeles; bud and flower large, high-centered, very lasting, fragrant; color soft, silvery shell-pink; a golden suffusion illuminates the entire flower. 75 cts. each.

Willowmere. Bud long pointed; full double, cupped flower of a coral-red carmine, shaded yellow at center. A strong grower and free flowering. 75 cts. each.

HYBRID-TEA ROSE, TALISMAN

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THE "DREER DOZEN"

Hardy Everblooming Hybrid-Tea Roses

For many years it has been customary for us to offer under this heading only the best and most popular varieties of Hybrid-Tea Roses. The collection offered this season has been carefully revised and the selection has been made based on careful observations in our own trials and in various parts of the country as well as from favorable reports received from satisfied customers.

We recommend this collection for general planting to the amateur who wishes a limited number of varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. Those who desire a more extensive collection can select with perfect confidence any variety in our collection of Hybrid-Tea Roses. There is not one individual sort which we cannot endorse as possessing superior merit, all having been thoroughly tested.

HYBRID-TEA ROSE, MARGARET MCGREDY

Betty Uprichard. Pretty coppery-red.

Duchess of Wellington. Large shapely saffron-yellow.

Etoile de Hollande. The most popular brilliant red.

Margaret McGredy. Rich Oriental red.

Miss Rowena Thom. Deep brilliant rose with golden suffusion.

Mme. Butterfly. Soft pink tinted yellow at base of petals.

Mme. Jules Bouche. Splendid white.

Mrs. E. P. Thom. The best yellow.

Mrs. Henry Bowles. Splendid brilliant pink.

Radiance. Popular bright pink.

Red Radiance. Bright cerise-red.

Talisman. The most popular red and yellow cut flower variety.

Full descriptions of the above varieties will be found on pages 126 to 131.

Price. Any of the above 75 cts. each; $7.50 per doz.; $60.00 per 100.

The Dreer "Gold Medal Dozen"

New Hardy Everblooming Hybrid-Tea Roses

Caledonia. Pure white; exceptionally long pointed bud developing into a large, high-centered, moderately fragrant flower.

Charles P. Kilham. Rich Oriental red flushed orange and scarlet. Long pointed bud opening to high-centered, fragrant, perfect bloom.

Duchess of Atholl. Large, globular, deep, bronzy orange bud; cupped, double, intensely fragrant, vivid orange flower, flushed rose.

E. G. Hill. Beautiful long bud and high-centered, dazzling scarlet flower shading deeper as it develops.

Golden Dawn. An ideal garden Rose. Buds ovoid, lemon yellow, splashed crimson, developing into a sweetly scented, large, double, sunflower yellow flower.

Lucie Marie. Very long, pointed, yellow bud splashed red; inner face of flower marked with coppery veins, tipped pink.

McGredy's Scarlet. A superior good sized, full double, brilliant scarlet, orangy yellow at base, flushed crimson at tips of petals.

Mrs. Sam McGredy. Very distinct coppery-orange flushed Lincoln-red; splendidly formed bud and flower; delicately scented.

Olympiad. One of the most brilliant. Dark, lustrous Oriental scarlet accentuated by a bright golden base. Awarded Gold Medals at the great Atlantic City Pageant September 1931, at the International Show in New York and Sweepstakes Prize at the Philadelphia Show in March 1932.

President Hoover. A splendid combination of cerise-pink, flame, scarlet and yellow in its long bud and shapely flower.

Schwabenland. A splendid rich, luminous, rose-pink in a flower of wonderful spiral formation over 5 inches in diameter.

Vaterland. Rich, deep, velvety scarlet-maroon; a splendidly formed, high-centered flower.

Illustrations of the above varieties will be found on pages 122 to 131.

PRICE. Any of the above Gold Medal varieties $1.00 each; $10.00 per doz.; $80.00 per 100.

FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

POLYANTHA OR BABY ROSES

A type of Roses which is very popular for bedding purposes, forming shapely, compact bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost, immense trusses of small flowers.

Cecile Brunner (*The Fairy, or Sweetheart Rose*). A variety with dainty double little moderately-fragrant flowers of perfect form produced in many flowered graceful sprays; color a soft rosy-pink on a rich creamy-white ground.

Dainty. A dainty, cupped salmon pink.

Dolly Varden. Flowers large, clear, bright pink. Very free.

Fireball. Glowing reddish orange.

George Elger. Buds bright yellow developing into dainty pale creamy yellow blooms of pretty form in graceful sprays.

Gloria Mundi. Most brilliant orange-scarlet imaginable; never fades. Flowers well formed, full double; very free.

Golden Salmon. Pure orange, borne in large, many branched trusses.

Katherine Zeimet. Very free, full double, fragrant, pure white.

Lafayette. Very attractive large, bright crimson-scarlet, in sprays of 40 or more flowers each, that can be depended upon for a continuous display throughout the season.

La Marne. A beautiful semi-double with very pretty, good sized flowers, bright salmon-rose at the edges, rosy blush at the centre, exceptionally free and continuous flowering, one of the prettiest.

Magnifique. Splendid large flower, clear shell-pink borne in large trusses; flowers profusely.

Marytje Cassant. Dainty both in size and color, a most pleasing soft shade of salmon-pink.

Maud E. Gladstone. Beautiful soft salmon-pink; shapely buds and flowers; very free flowering.

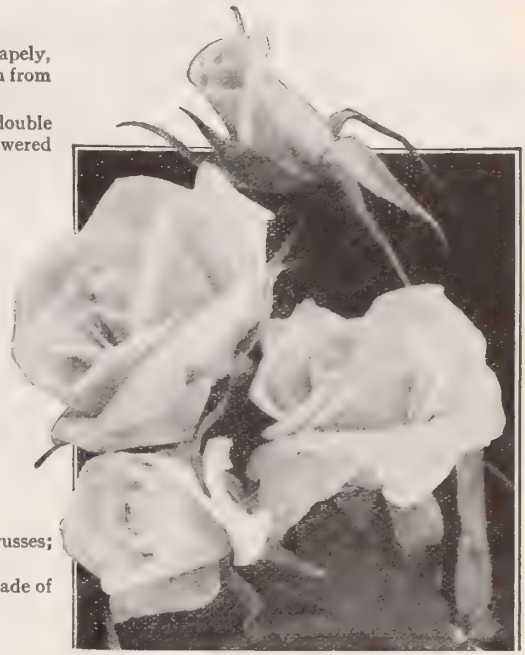
Miss Edith Cavell. Brilliant scarlet-red with darker shadings, one of the most desirable deep colored varieties.

Mrs. R. M. Finch. Soft rosy pink flowers, double, fully 2 inches in diameter, freely produced in large clusters of vigorous growth 2½ feet high.

Orleans. Of good size, flowers double, brilliant geranium-red with white centre, very free and reliable.

Paris. Vigorous growing, unfading, bright red.

Paul Grampel. Deep orange scarlet in large clusters.



POLYANTHA ROSE, CECILE BRUNNER (*Sweetheart Rose*)

Pink Lafayette. Identical except in color with the favorite red bedding variety Lafayette from which it originated as a sport; color a lively rose pink.

Scarlet Button. The richest and brightest of the Baby type; in color an intensely rich and brilliant scarlet; flowers of medium size, produced in many flowered gracefully arranged trusses.

Scarlet Leader. Brilliant scarlet with deeper shadings.

Sparkler. Brilliant red, very free.

Any of the above, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 22 sorts for $12.00.

HYBRID-POLYANTHA ROSE, PINK GRUSS AN AACHEN

FOUR PERPETUAL FLOWERING BEDDING ROSES

Belvedere. A Polyantha Hybrid, a cross between the Polyantha Eblouissant and the richly colored Chateau de Clos Vougeot from which it has inherited its rich, velvety, dark red coloring, while in freedom of flowering it is second to none, being a continuous bloomer throughout the hottest and most unfavorable weather until late in the season. A most valuable bedding Rose with large flowers for this type. $1.00 each.

Gruss an Aachen. A very distinct type of Polyantha Rose with exceptionally large flowers for this type, always a mass of bloom throughout the season, color flesh pink with salmon and yellow shadings, very effective as a bedder.

Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Pink Gruss an Aachen. This desirable variety originated as a sport from Gruss an Aachen, retaining all of the good qualities of this free flowering bedding variety but it is more striking in color, it being deeper and more intense particularly in the pink suffusion.

Any of the above, except where noted, 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 4 sorts for $2.50.

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Hardy Climbing and Rambler Roses

HARDY YELLOW CLIMBING ROSE, PRIMROSE

Albertine. Vermilion buds and large, coppery, chamois-yellow, fragrant flowers passing to coppery rose. Distinct and attractive.

American Pillar. A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett. Resembles Climbing American Beauty, in shape of flower, but is brighter in color, a clear bright red, of good size and of double form, strong and very fragrant.

Bonfire. The best of the reds of the Crimson Rambler type. Color intense crimson scarlet or fiery red in many flowered trusses.

Chaplin's Crimson Glow. A strong, vigorous climber of the type of Paul's Scarlet Climber and like it in every way excepting that it's much larger, full double crimson flowers have a white base; a desirable addition to the list of climbing Roses.

Chaplin's Pink Climber. This splendid vigorous climber with good sized, shapely, double flowers of a rich lively pink with just a touch of salmon when first expanding makes a most effective display of color unequaled by any other sort of this type.

Christine Wright. Very large cupped flowers of an exquisite and refreshing bright wild rose pink color, borne in long-stemmed sprays; occasionally flowering in fall.

Climbing American Beauty. Its name is somewhat misleading, but is one of the best climbing Roses; a strong healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color deep rose pink, of good form and substance.

Climbing Lafayette. A climbing sport of the dwarf Bedding Polyantha Rose Lafayette with attractive bright crimson scarlet flowers in large trusses, produced intermittently throughout the season; a gem in every way.

Daydream. Very distinct, good sized, semi-double, shapely flower resembling a water lily, of a blushing pink shade; a splendid pillar Rose.

Dorothy Perkins. The old favorite soft shell-pink still popular.

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long; splendid for cutting. A strong vigorous grower.

Emily Gray. A real yellow climbing Rose. The buds are long and pointed, of splendid shape; color a beautiful light orange-yellow, changing to pale orange as they expand; they are borne on stiff stems of sufficient length for cutting, these stems are of a crimson-red color which together with the unusually dark green, glossy holly-like foliage, adds a charm to the flowers. Requires protection north of Philadelphia.

Gardenia. Buds bright yellow, opening to double flowers of cream color; incurving towards evening to the shape and color of a Cape Jessamine, hence its name.

Glenn Dale. Dark green disease-resistant foliage and long, slightly fragrant, beautiful lemon-yellow buds of uniform shape which open to creamy-white, fairly double blooms which are borne in clusters of up to 20 flowers on stems long enough for cutting.

Jacotte. A favorite variety now, but destined to find a place among the most popular, when its merits and distinct coloring becomes better known. In color a deep orangy yellow, tinted coppery red; flowers of good size, semi-double, very lasting, moderately fragrant, borne several together on long stems. Blooms profusely in May and June.

Le Reve. Bright sunflower yellow on the style of the old favorite Persian Yellow but with long pointed buds and semi-double attractive flowers 2½ inches across, produced early in the season. Particularly useful as a pillar Rose.

Marie Gouchault. Just like Dorothy Perkins but deeper in color, a clear geranium-pink and with healthy foliage; one of the best of this type.

Mary Lovett. Large well-formed flowers of pure waxy white, sweetly scented.

Mary Wallace. Well formed, semi-double flowers of a bright clear rose-pink with salmon base to the petals, flowers large, generally exceeding four inches in diameter, very free flowering.

CHAPLIN'S PINK CLIMBER

NOTE REDUCED PRICES. All varieties listed on this page 75 cts. each; $7.50 per doz.; $60.00 per 100.

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Hardy Climbing and Rambler Roses—Cont'd

Mme. Gregoire Staechelin (*The Spanish Beauty*). An outstanding climber, a strong, vigorous, healthy grower with good foliage; one of the earliest to bloom with buds and flowers of great beauty. The buds are shapely, long pointed on 12 to 14-inch long stems; the base color is an iridescent pearly pink tipped with crimson as the petals first unfold into shapely, semi-double, fragrant flowers. Really a queen among climbing Roses.

Paul's Lemon Pillar. A very beautiful and entirely distinct showy large double, pale sulphur-yellow, perfectly formed fragrant flower, that has proven hardy in this latitude. Fine as a pillar Rose.

Paul's Scarlet Climber. The most popular of all climbing Roses. Unequaled in brilliancy by any other variety, in color a vivid scarlet, of large size, produced in clusters of from 3 to 20 flowers on long, strong stems.

Phyllis Bide. A dainty, exquisitely formed small bud and flower with reflexed petals; color pale yellow tinted with tones of pink and deep rosy tips. Blooms intermittently throughout the season. Particularly nice as a pillar Rose.

Primrose. A real hardy yellow rambler, a strong, vigorous grower of a glowing primrose yellow which color is maintained until the petals drop. The moderately fragrant flowers are usually borne 2 or 3 to a spray on long stems, lasting in good condition for a long time. Dark glossy green foliage.

Roserie (*Red Tausendschoen*). Of the same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink, or carmine.

Royal Scarlet. A seedling of Paul's Scarlet Climber similar in color but develops its bloom fully 2 weeks earlier.

Silver Moon. Different from all other Roses, with beautiful fragrant semi-double flowers four and a half inches and over in diameter; creamy white in color, petals of great substance, beautifully cupped.

The Beacon. A distinct and effective bright fiery-red with white eye in the way of American Pillar, single and semi-double, produced in large clusters, handsome foliage.

Thelma. Similar in habit of growth to Paul's Scarlet Climber which is one of its parents. The flowers are usually with three rows of petals, produced in clusters of from 3 to 18 blooms, which last in good condition a long time. Color a delicate coral pink suffused with carmine.

Wichuraiana (*Memorial Rose*). Pretty, fragrant, single, pure white flowers with yellow stamens followed in fall by bright red hips or berries; a good climbing Rose where no great height is required, especially valuable where a trailing plant is desired, forming a dense mat of almost evergreen foliage.

NOTE REDUCED PRICES. We will supply all varieties listed above, as well as on page 134, at 75 cts. each; $7.50 per doz.; $60.00 per 100. One each of the 31 Hardy Climbing Roses for $18.00.

Climbing Hybrid-Tea and Tender Climbing Roses

While not as free flowering as the bush type of Hybrid-Tea Roses, these climbing forms produce a large crop of flowers in June, with a liberal scattering of blooms throughout the season. All of these varieties require protection in the latitude of Philadelphia and are especially desirable in the southern states.

Black Boy. A sweet scented large fiery scarlet overlaid with blackish maroon.

Climbing Caroline Testout. Combines all the good points of the popular pink bush Rose in climbing form.

Climbing Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well shaped buds.

Climbing Hoosier Beauty. Beautifully shaped buds of large size, of a rich dazzling scarlet.

Climbing Kaiserin Augusta Victoria. A climbing form of this popular white Rose.

Climbing Lady Ashtown. The best of the climbing Hybrid-Tea varieties. Very large rose pink flowers.

Climbing Los Angeles. A strong climbing form of the popular Rose Los Angeles, producing equally beautiful sweet scented flowers of a luminous flame-pink with golden coral suffusion.

Climbing Mme. Edouard Herriot. A climbing form of the popular coral red Daily Mail Rose.

Climbing Mrs. Aaron Ward. A climbing form of this popular Indian-yellow variety.

Climbing Rose Marie. Climbing form of the attractive rose-pink bedding variety.

Climbing Souvenir de H. A. Verschuren. A very strong growing climbing form of this beautiful yellow.

Gloire de Dijon. An old and valuable favorite, flowers blush with salmon shadings; hardy, with protection.

Kitty Kininmonth. An attractive bright fadeless pink with large buds and very large cupped flowers; very vigorous.

Marechal Niel. Superb; bright golden-yellow.

Miss Marion Manifold. A brilliant rich, moderately fragrant crimson; one of the finest climbing Roses yet produced.

Any of the above, $1.00 each; $10.00 per dozen.

Mme. Gregoire Staechelin (The Spanish Beauty)

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Hybrid-Perpetual Roses

The varieties listed below are the best in the Hybrid-Perpetual class, which before the development of the Hybrid-Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively with other sorts, especially so in localities where the hardiness of the Hybrid-Tea varieties has not been established.

American Beauty. Rich fragrant, dark carmine.

Anna de Diesbach. Bright fragrant, carmine-rose of large size.

Baroness Rothschild. Pale satiny-rose, very large.

Captain Hayward. Large crimson of fine form, fragrant.

Clio. Delightful satiny-flesh with deep centre; the fragrant flowers are large, globular and borne on long stems.

Everest. One of the largest Roses yet raised. Buds large, perfectly shaped, flowers of immense size with long broad petals of firm texture, fragrant, ivory-white with creamy suffusion and when fully developed resemble large Peonies borne on long stems.

Frau Karl Druschki. This is the ideal hardy white Rose.

General Jacqueminot. Brilliant scarlet crimson, fragrant.

George Arends. A beautiful pink, sweetly scented variety.

Gloire de Chedane Guinoisseau. Large globular vermilion red, moderately fragrant.

Henry Nevard. Crimson scarlet of large fine form, very fragrant, one of the freest flowering.

Magna Charta. Bright pink, suffused with carmine.

Mme. Albert Barbier. This remarkable variety in its habit of flowering is as free as many of the popular Hybrid-Tea Roses. Growth, strong and vigorous, its buds are long and well formed of a pearly white color suffused with soft, salmony flesh and develop into large, full double imbricated flowers of splendid form which as they expand, show a golden apricot suffused centre. A gem in every respect.

Mrs. John Laing. Soft pink of splendid form, exceedingly fragrant and very free flowering.

Mrs. R. G. Sharman Crawford. Deep rosy pink, outer petals shaded with flesh, one of the freest bloomers and a splendid Rose.

EVERBLOOMING HYBRID-PERPETUAL ROSE, MME. ALBERT BARBIER

Paul Neyron. Deep rose, of immense size, fragrant.

Prince Camille de Rohan. Deep velvety crimson-maroon.

Ulrich Brunner. Intensely fragrant, bright cherry red.

Any of the above, in strong two-year-old plants, 75 cts. each; $7.50 per doz.; $60.00 per 100.

SPECIAL OFFER. One each of the above 18 varieties for $11.00.

TREE-SHAPED ROSES

Tree-Shaped Roses

We are pleased to be able to offer a nice assortment of these in real good plants with strong straight stems 42 inches high.

Betty Uprichard. Salmon-pink with carmine suffusion and coppery sheen.

Frau Karl Druschki. Free flowering large pure white Hybrid Perpetual.

General MacArthur. Rich crimson scarlet.

Los Angeles. Luminous flame-pink toned with coral, shaded gold.

Mme. Butterfly. Beautiful buds and flowers; light soft pink tinted yellow.

Mme. Edouard Herriot (*The Daily Mail Rose*). Brilliant coral-red.

Mrs. Erskine Pembroke Thom. The best yellow outdoor Rose; a vigorous grower and free flowering.

Mrs. Henry Bowles. Intense brilliant pink with lighter salmon pink shadings.

Mrs. Henry Morse. One of the finest light pinks.

Ophelia. Delicate tint of salmon-flesh shaded rose; very free.

Radiance. The most popular pink bedding Rose.

Red Radiance. Bright cerise-red.

Souvenir de Claudius Pernet. Beautiful formed buds and flowers of striking sunflower-yellow.

White Killarney. A fine white.

Price. Any of the above, $3.00 each; $35.00 per doz.

Hybrid-Polyantha Roses

Unlike all other single Roses, these new hybrids are of very vigorous habit, growing from 2 to 3 feet high and are a mass of attractive flowers throughout the season. The blooms are about two inches or more across, very substantial and long lasting. We recommend these three varieties; they will not disappoint.

Else Poulsen. A beautiful tone of pure rose-pink.

Kirsten Poulsen. Rich bright scarlet.

Salmon Spray. Semi-double, rich salmon-pink flowers, with carmine reverse, sweetly scented, very free.

Price. 75 cts. each; $7.50 per doz.; $60.00 per 100.

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ROSA HUGONIS

SHRUB ROSES

We group under this heading various types and species of Roses that are of strong habit of growth and will be found especially adapted to plant in mixed Shrubbery Borders, or in separate beds or groupings or as individual specimens in the garden.

Rugosa Roses and their Hybrids

Agnes. Copper yellow buds and flowers turning to amber yellow as they develop; the only Rugosa of a yellow color. The flowers are of good size for this type, sweetly scented and produced freely in early summer.

Blanc Double de Coubert. Double pure white.

Conrad Ferdinand Meyer. Clear, silvery rose.

Hansa. Attractive double reddish-violet.

Red F. J. Grootendorst. Imagine a shrub-like Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is valuable to plant as an isolated specimen or in a mass in a bed or in the shrubbery border or may be used as an ever-blooming hedge. Hardy and continues in bloom until late in the fall.

Pink F. J. Grootendorst. Identical with the above variety, except in color, which is a splendid clear pink.

Rugosa. Large single rosy carmine.

—Alba. Large single white.

75 cts. each; $7.50 per doz.; $60.00 per 100. Set of 8 varieties for $6.00.

New Hybrid-Rugosa Rose Dr. Eckener

This new Rugosa Hybrid is a welcome addition in this very hardy type of Rose. It will be found particularly valuable to plant in the shrubbery border or as an individual specimen or clump in the garden. It is strong, vigorous and hardy in growth, with good sized flowers of cupped form and entirely distinct in color, being a silken or luminous buff pink with golden suffusion. Strong two-year-old plants, 75 cts. each; $7.50 per doz.

Trailing Hybrid-Rugosa Rose Max Graf

Makes an excellent pillar or climbing Rose, but will be found most valuable as a ground cover for which purpose it is far superior to any of the Wichuraiana varieties. The foliage resembles Rosa Rugosa, is retained very late in the season, it is practically immune to insects and diseases and is absolutely hardy. Its flowers are large, single, bright pink with prettily crimped petals. For planting on a steep bank or for trailing over a stone wall, it has no equal. 75 cts. each; $7.50 per doz.; $50.00 per 100.

Hybrid Sweet Brier Roses

Anne of Geierstein. Dark crimson, of graceful habit.

Bradwardine. Clear pink flowers of fine form.

Lady Penzance. Beautiful soft tint of copper with metallic lustre, the base of each petal is yellow.

Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon-yellow in the centre, sometimes toned delicate pink.

Any of the above, $1.00 each; one each of the 4 varieties, $3.50.

Austrian Brier Roses

Austrian Copper. Bright coppery red, the reverse of the petals golden yellow. An old very hardy favorite.

Harison's Yellow. Fine double golden-yellow flowers.

Persian Yellow. Medium sized deep yellow double flowers.

75 cts. each. Set of 3 varieties for $2.00.

Moss Roses

Blanche Moreau. Large pure white.

Crested Moss. Rose color, beautifully crested.

Henry Martin. Fine crimson, very vigorous.

Salet. Large full double, light rose.

75 cts. each; one each of the 4 varieties, $2.75.

Rose Species

Rosa Hugonis. A splendid Rose for the Shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. 75 cts. each; $7.50 per doz.; $60.00 per 100.

Rosa Moyesi. A beautiful species, similar in habit of growth to Rosa Hugonis but growing from 6 to 10 feet high with attractive, brilliant, single, deep blood-red flowers, in June. $1.00 each.

Rosa Xanthina. Bright yellow double flowers about two inches across, really a double flowering Hugonis with better foliage and lasts in flower for a much longer period. $1.00 each.

Hybrid-Musk Roses

Perpetual flowering Roses of shrub-like habit, valuable for planting in the shrubbery, being particularly attractive in the fall.

Cornelia. Always in bloom, with fragrant rosette shaped flowers about 3 inches in diameter, borne in clusters. Color strawberry flushed yellow.

Penelope. Semi-double, shell pink flowers shaded saffron, borne in branched clusters. Growth vigorous, nearly always in bloom.

Either variety, 75 cts. each; $7.50 per doz.

TRAILING ROSE, MAX GRAF

FREE DELIVERY. Orders placed with us for dormant Roses for delivery on or before April 10th will be delivered charges prepaid to any address in the United States. For planting after April 10th we cannot recommend dormant plants and orders received after that date will be filled with potted stock (as described on page 121) on which the buyer pays transportation charges.

SUMMER FLOWERING BULBS

☞ Please read what we have to say regarding filling and forwarding of Plant and Bulb Orders on page 111 ☜

FANCY-LEAVED CALADIUMS

Caladium Esculentum (Elephant's Ear)

Among the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated. To obtain the best results they should be planted where they will obtain plenty of water and an abundance of rich compost. When full size they stand six to ten feet high, and bear immense light green leaves, three to four feet long by two and a half wide.

	Each	Per doz.	Per 100
Large Bulbs	$0 30	$3 00	$20 00
First Size Bulbs	20	2 00	15 00
Second Size Bulbs	15	1 50	10 00

Fancy-leaved Caladiums

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts. per copy, or will be sent free to customers if asked for at time of ordering.

Twenty-five Choice Standard Varieties

30 cts. each; 12 distinct varieties for $3.00; the full collection of 25 varieties for $5.00.

Twelve Choice Rare Varieties

50 cts. each; the collection of 12 varieties for $5.00.

Descriptive list of above mailed on application.

ACHIMENES

Achimenes

A plant closely allied to the Gloxinia and which will succeed best under similar cultivation, see cultural notes on Gloxinias in our book, "Dreer's Hints on the Growing of Bulbs." Achimenes are supplied in small corms or rhizomes and for best effect three or more should be planted in a pot. They continue in flower for a period of from 8 to 10 weeks.

Dainty Queen. Large pure white with pink eye.

Galatea. Large deep lavender.

Magnifica. Beautiful violet blue.

Purity. Large pure white.

Purple King. A good rich purple.

Supreme. Lavender with light centre.

25 cts. each; 3 corms for 50 cts.; $2.00 per doz.

Amaryllis (Hippeastrum)

Dreer's Giant American Hybrids. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white ground, with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Cultural leaflet free on request. We can supply large strong bulbs **in choicest mixture only.** 75 cts. each; $7.50 per doz.; $60.00 per 100.

Amorphophallus (Devil's Tongue)

Rivieri. Curious and interesting when planted as an isolated specimen in the mixed border in a warm sunny position in rich soil. The flower resembles a gigantic black Calla and appears before the leaves on stems rising from 2 to 3 feet high; the flower is soon followed by interesting massive tropical-looking foliage which is supported on thick prettily-marbled stems. Strong bulbs, $1.00 each.

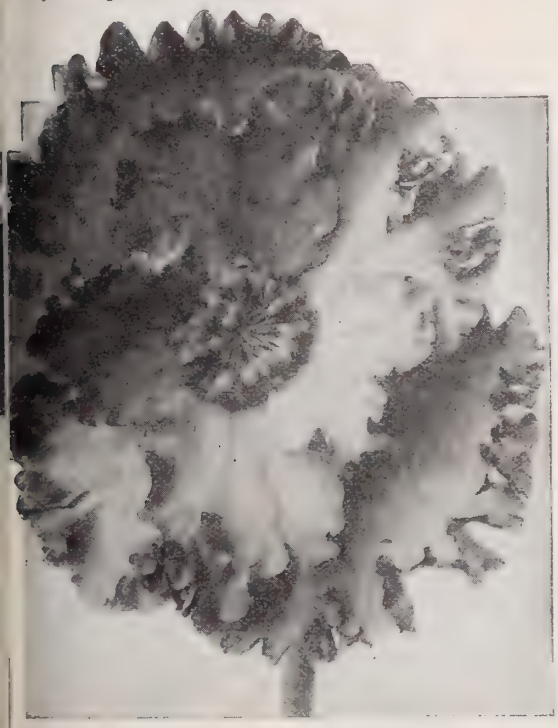
DREER'S GIANT AMERICAN HYBRID AMARYLLIS

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 111 and on Order Blank.

Summer Flowering Bulbs—Continued

Dreer's Superb Tuberous-rooted Begonias

This charming class of Begonias is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserves even greater popularity. Improvements made in recent years in size, texture and coloring, are really phenomenal with flowers frequently measuring from 4 to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and salmon to the most intense and richest crimson. Particularly useful for planting in porch or window boxes in a semi-shady position, also for outdoor planting in partially shaded positions, where if they are planted in well drained light soil they will produce more bloom than any other plants that can be grown in such a place.



FRILLED TUBEROUS BEGONIA

Frilled Tuberous-rooted Begonias

A wonderfully improved strain with flowers of immense size with beautifully frilled, wavy petals, not unlike the finest fringed ruffled Petunias.

Orange, Pink, Salmon, Scarlet, White and Yellow. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Choicest Colors, Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Single Tuberous-rooted Begonias

Crimson, Scarlet, Salmon, Pink and White. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Finest Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Double Tuberous-rooted Begonias

Crimson, Scarlet, Salmon, Pink, White and Yellow. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Choice Mixed. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Crested Tuberous-rooted Begonias

A distinct, novel and most interesting type, with large, substantial flowers, each petal carries a cockscomb-like crest which extends from the base of the petals to near the edge, where it terminates in a series of charming undulations. Unique and beautiful.

Choicest Mixed Colors. 30 cts. each; $3.00 per doz.

Trailing Tuberous-rooted Begonias

Splendid for growing in hanging baskets or as individual specimens in pots where the branches drooping over the edges produce masses of attractive showy flowers.

Choicest Colors, Mixed. 30 cts. each; $3.00 per doz.

Boussingaultia Baselloides
(Madeira, or Mignonette Vine)

An old-fashioned popular vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery white flowers of delicious fragrance. Protect with litter in this latitude. Strong tubers, 15 cts. each; $1.50 per doz.

GOLDEN YELLOW CALLA

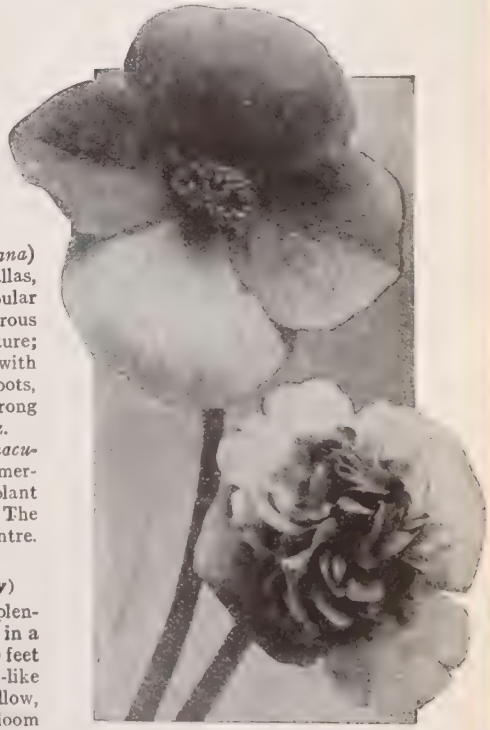
Callas (Richardia)

Golden Yellow (*Richardia Elliottiana*) This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which add much to its beauty. Strong bulbs, 50 cts. each; $5.00 per doz.

Spotted Leaf (*Richardia alba maculata*). Leaves deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are white with a black centre. 30 cts. each; $3.00 per doz.

Gloriosa (Climbing Lily)

Superba Rothschildiana. A splendid tropical climber, easy to grow in a warm conservatory; grows 6 to 10 feet high, producing its gorgeous lily-like flowers, which open a bright yellow, changing to a deep scarlet, in bloom through the summer and autumn months. Strong tubers, 50 cts. each.



SINGLE AND DOUBLE TUBEROUS BEGONIAS

Dahlias in Choicest Varieties are Offered on pages 115 to 120

Summer Flowering Bulbs—Continued

Hyacinthus Candicans
(Cape Hyacinth)

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white, bell-shaped flowers. 15 cts. each; $1.50 per doz.

Ismene Calathina
(Peruvian Daffodil)

A grand summer flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the winter, or kept over for planting out another season. 25 cts. each; $2.50 per doz.

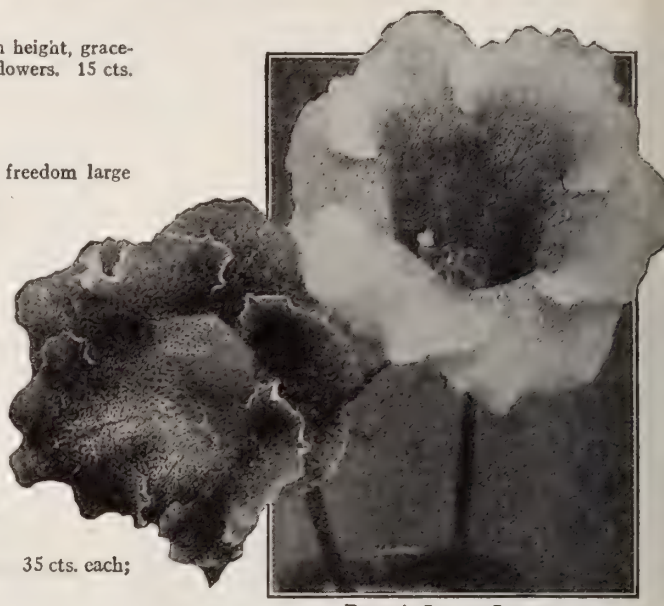
Dreer's Select Gloxinias

The Gloxinia ought to be one of our common plants because of its great beauty, the profusion of its flowers and its summer blooming habit. But it is not common, by any means, and this fact is attributable almost entirely to the impression that prevails to a great extent that it is a very difficult plant to grow, such is not the case, however, if one goes at it in the right way.

Full cultural directions are given in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25 cts., or free if asked for at time of ordering.

Separate Colors. Blue, red, white and tigered or spotted. 35 cts. each; $3.50 per doz.

Choicest Mixed Colors. 30 cts. each; $3.00 per doz.



DREER'S SELECT GLOXINIAS

Lilium (Summer Flowering Lilies)

All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalogue.

Auratum (*Golden-banded Japan Lily*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the centre a golden-yellow; 3 to 5 feet. July, September. Extra large-flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Elegans Mixed. For general use either in the garden or indoors this is one of the most satisfactory, bearing in June brilliant cup-shaped flowers in upright umbels; 2 feet. 25 cts. each; $2.50 per doz.; $16.00 per 100.

LILIUM REGALE

Henryi. This beautiful and rare variety has been called the "Yellow Speciosum," the flowers being a rich apricot yellow with a few brown spots. Grows 3 to 5 feet high, is perfectly hardy and invariably does well. August and September. Extra large bulbs, 50 cts. each; $5.00 per doz.; $35.00 per 100.

Regale (*Myriophyllum*). This new variety from Western China is admittedly one of the most beautiful garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers which are produced freely, are ivory-white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the centre of each petal. August and September. Extra large flowering bulbs, 50 cts. each; $5.00 per doz.; $40.00 per 100.

Speciosum Magnificum. Magnificent large flowers, ivory-white, suffused rosy-crimson. August and September. Extra large flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Speciosum Rubrum or Roseum. A very popular variety. Rosy-white heavily spotted with rich crimson spots. August and September. Extra large flowering bulbs, 40 cts. each; $4.00 per doz.; $30.00 per 100.

Superbum (*Swamp, or American Turk's-cap Lily*). A beautiful native variety, bright reddish-orange, spotted; 3 to 6 feet; August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Tigrinum Splendens (*Improved Tiger Lily*). Bright, orange-red, spotted with black; very showy; 4 to 5 feet; summer. 25 cts. each; $2.50 per doz.; $18.00 per 100.

—**Flore Plena** (*Double Tiger Lily*). Orange-red, spotted with black, double showy flowers. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Willmottiae. One of the finest of garden Lilies, of graceful habit, slender foliage and heads of numerous orange red flowers with recurved petals; 3 to 6 feet; July-August. Strong bulbs, 65 cts. each; $6.50 per doz.; $50.00 per 100.

If unable to find what you want, refer to Index, pages 208 and 209

Summer Flowering Bulbs—Continued

New Giant Montbretias

MONTBRETIAS

These magnificent new hybrid Montbretias are remarkable for their giant size and beautiful rich colors. The flowers are nearly three inches in diameter and are borne on slender branching stems frequently over three feet high and are gay and attractive in the garden in late summer and fall and invaluable for cutting. The bulbs or started plants should be set out during April or May and may be wintered out of doors with careful protection but it is better to lift the bulbs in the fall, pack them away in dry sand and store in a low temperature just above freezing.

His Majesty. The largest of the collection, very substantial, widely-expanded flowers with rich yellow centre shading to brilliant scarlet, with the segments heavily covered towards their tips with a good rich crimson.

Queen Alexandra. A splendid large reflexed light golden orange with distinct crimson bars, a strong, vigorous grower.

Una. A charming, very floriferous growing variety about two and a half feet high with flowers of medium size, of a light orange with crimson reverse, the inner surface of the flower marked with crimson.

Price. Any of the above varieties, 25 cts. each; set of 3 bulbs, 1 of each variety, 65 cts.; set of 9 bulbs, 3 of each variety for $1.80; $2.50 per doz.; $18.00 per 100.

Montbretia General Collection

Fire King. Bright scarlet. One of the showiest.

George Davidson. Very large chrome-yellow.

Golden West. Pure golden yellow.

King Edmund. Rich yellow with carmine blotched centre.

Lady Hamilton. Apricot yellow, very distinct.

Lord Nelson. Rich deep crimson-scarlet.

Strong bulbs, 15 cts. each; $1.50 per doz.; $10.00 per 100. 3 each of the six sorts, 18 in all, for $2.00.

Sprekelia Formosissima
(Jacobaean Lily)

Closely allied to the Amaryllis, bearing showy brilliant crimson flowers. Dormant bulbs planted in the border early in May will flower within 3 or 4 weeks after planting, or they may be flowered as pot plants in the house during the early spring months. 35 cts. each; $3.50 per doz.

TIGRIDIA

Tigridia (Tiger or Shell Flower)

Showy, bulbous plants suitable for the mixed border, which can be handled the same as Gladiolus, growing about 18 inches high and producing their showy flowers throughout the summer.

Pavonia Grandiflora. Bright crimson, centre spotted yellow.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Tuberoses

Double Pearl. One of the most delightfully fragrant and beautiful of the summer flowering bulos. For flowering in the open, plant about tne middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10 cts. each; 65 cts. per doz.; $4.00 per 100.

Mexican Everblooming. This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. Delightfully fragrant. 10 cts. each; 65 cts. per doz.; $4.00 per 100.

Zephyranthes
(Zephyr Flower or Fairy Lilies)

Beautiful dwarf, bulbous plants, very effective for massing in the border flowering with great profusion during the summer. They are also suitable for pot culture.

Alba. Pure white. 10 cts. each; $1.00 per doz.; $6.00 per 100.

Rosea. Large rose-colored. 20 cts. each; $2.00 per doz.

MEXICAN EVERBLOOMING SINGLE TUBEROSES

Dreer's Select Dahlias are offered on pages 115 to 120

PLANTS FOR THE GARDEN AND GREENHOUSE

AGAPANTHUS UMBELLATUS

Agapanthus

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 feet long flower stalks lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. Strong plants of flowering size from 6-inch pots, $1.00; 8-inch tubs, $3.00; large 12-inch tubs, $6.00 each.

Agave (Century Plant)

An old time favorite decorative plant which in years past was found in nearly every collection, useful as an individual specimen on the lawn or in the garden during the summer or as a house plant in the winter.

Americana. Glaucous dark green foliage.

—**Variegata.** The glaucous foliage is prettily bordered and marked with creamy yellow.

Either variety strong 4-inch pots, 75 cts. 6-inch pots, $2.00 each.

Aglaonema

Costatum. A dwarf-growing pretty foliage plant, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 75 cts. each.

Allamanda

Hendersoni. A strong growing variety, well suited to train on the pillars or supports of a conservatory, or on a trellis; large, fragrant golden-yellow flowers. 50 cts. each.

Williamsi. Forms a compact bushy plant with large rich yellow flowers at every point; deliciously scented. 50 cts. each.

Aloe

Arborescens. An attractive house plant, growing and thriving under most adverse conditions. Long narrow leaves of heavy texture are about two inches wide at the stem, tapering to a point.

—**Grandidentata.** Similar to the above, but with broader dark green leaves with lighter spots.

Either variety, 2-inch pots, 25 cts.; 3-inch pots, 50 cts.; 4-inch pots, $1.00 each.

Aloysia (Lemon Verbena)

Citriodora. The well-known popular pot or bedding plant grown for its richly fragrant foliage. 25 cts. each; $2.50 per doz.

Antigonon (Mountain Rose)

Leptopus. This pretty pink or rosy-red form is one of the most conspicuous and beautiful climbers grown in the Southern States, verandas or trellises covered with same are extremely showy and beautiful. In the North the Antigonon makes a splendid climber for the greenhouse. 50 cts. each.

Anthericum

Mandaeanum. A splendid variety with narrow foliage, the leaves being green on the edges with creamy white centre.

Vittatum Picturatum. A most desirable plant for window boxes, vases, or for growing as a single specimen in pot; long narrow green foliage with creamy white centre. Splendid plants.

Either variety, 25 cts. each; $2.50 per doz.

Anthurium (Flamingo Flower)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but also as cut flowers. Their peculiar shaped flowers of rich coloring frequently last on the plant from two to three months.

Scherzerianum. Brilliant scarlet flowers.

—**Album.** Creamy white flowers.

—**Atrosanguineum.** Rich crimson-scarlet.

—**Rothschildianum.** Creamy-white spotted crimson.

Four and five inch pots, $3.00 each.

Large-flowering Half-dwarf Antirrhinums (Snapdragon)

Popular plants for bedding and for cutting. We can supply the following six distinct and beautiful varieties. Ready May 10th.

Empress. Velvety crimson.
Fawn. Rose and gold.
Gloria. Deep rose.
Golden Queen. Rich yellow.
Peerless Pink. Shell pink.
Purity. Pure white.

15 cts. each; $1.50 per doz.; $10.00 per 100.

Aralia

Elegantissima. Handsome decorative foliage plants for the warm conservatory with very narrow finely divided foliage of a peculiar metallic green color. 4-inch pots, $1.50 each.

Araucaria (Norfolk Island Pine)

Excelsa. A beautiful tender evergreen, a favorite plant for house decoration, unequaled in symmetrical habit of growth by any other plant.

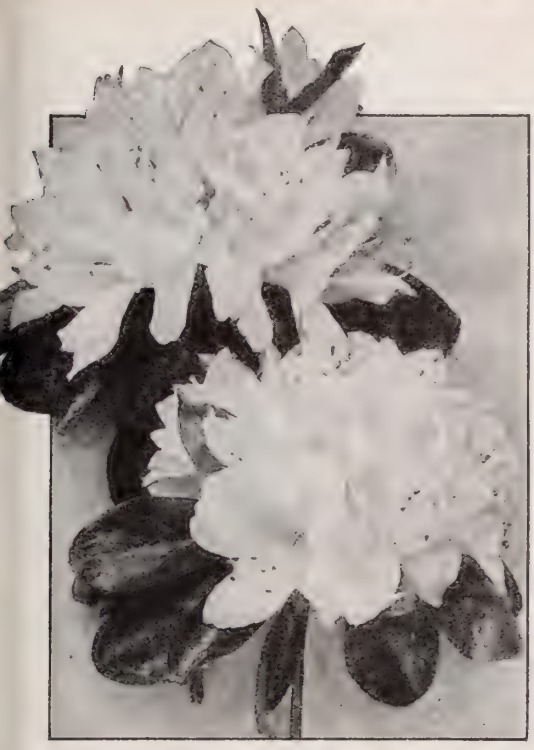
4-inch pots, 10 to 12 inches high, $2.00 each
5-inch pots, 12 to 15 inches high, 2.50 each
6-inch pots, 15 to 18 inches high, 3.00 each
7-inch pots, 18 to 20 inches high, 5.00 each

Ardisia

Crenulata. A very ornamental greenhouse plant with dark green, glossy, attractive foliage, bearing clusters of very brilliant red berries. A good subject for the window garden. Fine plants in 5-inch pots that will fruit this season. $2.00 each.

ALOE ARBORESCENS

If unable to find what you want, refer to Index, pages 208 and 209



AZALEA KURUME

Asparagus

Plumosus Nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use and for cutting. One of the best plants for the window-box when planted near the edge where it can droop over the side. 25 cts. and 50 cts. each; $2.50 and $5.00 per doz.

Aspidistra

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 5-inch pots, $2.00; 6-inch pots, $2.50 and 7-inch pots, $3.50 each. Specimen plants, 8-inch tubs, $5.00 each.

—Variegata. The dark green leaves are striped with white. 5-inch pots, $2.50 each; 6-inch pots, $3.50 each.

Dreer's China Asters

Superb Late Branching. The finest type of China Aster for the amateur, of strong, robust habit, growing 2½ feet high and bearing large Chrysanthemum-like flowers from August to October. We can supply nice plants in May and June in the following colors: Azure Blue, Deep Crimson, Deep Purple, Rose Pink, Shell Pink, Pure White. $1.00 per doz.; $8.00 per 100.

Azalea Indica

Deservedly popular plants for the conservatory and window garden, we offer 8 distinct varieties in nice bushy plants.

Empress of India. Large double flower of salmon-rose, carmine and white suffusion.

Firefly. Medium sized double flowers of a bright crimson-scarlet.

Fred Sander. A beautiful large double deep rose pink.

John Haerens. Double deep rose-pink with white markings.

Mme. Van der Cruyssen. Beautiful semi-double carmine-rose.

Professor Walters. Large single salmon-pink deepening to the centre, petals prettily fringed.

Vervaeneana. Large double salmon-pink with white margin.

—Alba. Large double pure white, occasionally showing a few red flakes.

Bushy plants 8 to 10 inches in diameter, $1.50 each.

Japanese Kurume Azaleas

These are most valuable additions to our limited list of winter flowering plants. We offer six choice varieties.

Cattleya. A delicately lilac-tinted white, shading to mauve pink at edges. Semi-double.

Christmas Cheer. This name was suggested by its brilliant coloring, a real Christmas red, semi-double.

Coral Bells. Not a very large flower but produced very profusely; a pleasing coral-pink color, very dainty, semi-double.

Peach Blow. A shapely, single flower of a delicate salmon peach blossom pink.

Salmon Beauty. Large semi-double flowers of brilliant salmon-rose with brighter markings.

Snow. Pure white, a dainty double flower.

Any of the above in strong bushy plants, $1.50 each.

Bay Trees (Laurus Nobilis)

14-inch tubs. 3 feet stems, 22 to 24-inch crowns.....$20.00 each
14-inch tubs. 3 feet stems, 24 to 26-inch crowns..... 25.00 each

Beloperone Guttata

A singularly attractive novelty. The inflorescence of Beloperone is composed of a series of overlapping bracts or floral leaves, these bracts assuming a rich golden bronze tint when the plant is exposed to full light, and the two-lipped white flowers are produced successively between these bracts. The lower lip of the flower has a tessellated marking of pale purple, while the upper lip forms a hood over the dark stamens. A most attractive plant for the mixed border as well as the window-garden. 30 cts. each; $3.00 per doz.

Trained Boxwood (Buxus Japonica)

Globe or Ball-shaped Boxwoods

	EACH		EACH
14 inches in diam.	$5 00	20 inches in diam.	$7 50
16 inches in diam.	6 00	22 inches in diam.	9 00
18 inches in diam.	7 00	24 inches in diam.	10 00

26 inches in diameter, $15.00 each.

Pyramid-shaped Boxwoods

28 inches high	$6 00	36 inches high	$10 00
30 inches high	7 00	38 inches high	12 00
32 inches high	8 00	40 inches high	15 00
34 inches high	9 00	42 inches high	20 00

Standard or Tree-shaped Boxwoods

Nicely furnished crowns on stems about 15 inches high.

Crowns 14 inches in diameter.....$6 00
Crowns 16 inches in diameter..... 7 50

Bush-shaped Boxwoods (Sempervirens)

Bushy plants, 12 to 15 inches high.....$1 00
Bushy plants, 15 to 18 inches high..... 1 50
Bushy plants, 18 to 24 inches high..... 2 50

Boxwood Edging (Buxus Suffruticosa)

	Per doz.	Per 100	Per 1000
4 to 6 inches high	$2 00	$15 00	$140 00
6 to 8 inches high	3 50	25 00	225 00

BELOPERONE GUTTATA

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111.

Fibrous-rooted Begonias

Argentea Guttata. Foliage of rich green spotted with silver.

Corallina Lucerna. Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.

Haageana. Large trusses of creamy-white flowers, suffused with pink, the foliage bold and attractive, of a bronzy-green above and reddish on the under side.

35 cts. each. One each of the 3 sorts for $1.00.

Hardy Tuberous-rooted Begonia

Evansiana. A handsome and distinct species from Java, growing about 2 feet high, with large dark green foliage and producing large, showy flesh-pink flowers in the greatest profusion. A most desirable bedding plant which, if planted in a well-drained position, will withstand the winter if covered with a few inches of leaves at the approach of severe weather. 3-inch pots, ready April 15th, 25 cts. each; $2.50 per doz.

Bougainvillea

Crimson Lake. The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, gradually passing to a crimson-carmine. An attractive pot plant for the conservatory. Strong plants, 50 cts. each.

Camellia Japonica

We offer a nice lot of thrifty plants 12 to 15 inches high in 6-inch pots in Double Pink, Double Red and Double Variegated, $2.50 each.

We can also supply Double White and Double Blush-Pink variety, bushy plants from 7-inch pots, 24 to 30 inches high, at $5.00 each; 8-inch pots, 36 to 42 inches high, $10.00 each.

Clivia Miniata

Crassula Arborescens

Cestrum Parqui
(Night-blooming Jessamine)

An interesting tender Shrub of easy cultivation, either for pot culture or for planting in the garden when the weather gets warm, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; $2.50 per doz.

Clerodendron

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet blooms, enveloped in a creamy-white calyx. Strong plants, 25 cts. each. Extra large plants, 50 cts. each.

Clivia Miniata
(Imantophyllum)

A pretty lily-like plant of the easiest culture, a most desirable house plant, it flowers during the late winter months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters of from 10 to 20 flowers each; in color it is of a fine orange-red, shading to buff. 4-inch pots, $1.00; 5-inch pots, $2.00; 6-inch pots, $3.00 and 7-inch pots, $5.00 each.

Extra Early Colossal or Giant Cosmos

Indispensable summer and autumn blooming plants producing their artistic blossoms in lavish profusion. Plants ready May 1. We can supply **White, Pink** and **Crimson.** 15 cts. each; $1.50 per doz.; $10.00 per 100.

Crassula

Arborescens. Frequently but erroneously called Japanese Rubber Plant. Heavy stems with thick fleshy leaves about 2 inches long. Very popular house plant, either as specimens or for indoor rock and miniature gardens. Strong plants, 2-inch pots, 25 cts.; 3-inch pots, 50 cts.; 4-inch, $1.00; 5-inch, $2.00; 6-inch, $3.00 each. Larger specimens, $5.00, $6.00 and $7.50 each.

Cyperus (Umbrella Plant)

Alternifolius. An excellent plant for the house, always presenting an attractive appearance. It may be grown as a subaquatic, and in any case should never lack a liberal supply of water. 25 cts. each; $2.50 per doz.

Hardy Begonia Evansiana

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

DREER'S LARGE FLOWERING CANNAS

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded about two feet deep, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. All varieties have green foliage unless otherwise specified.

Twelve Superior Cannas

Here we offer twelve very good Cannas, leaders in their colors, and very popular because of their vigor and free flowering habit.

Antoine Wintzer. Dazzling crimson scarlet with large trusses of immense florets. A really noteworthy acquisition. 4½ feet.

Copper Giant. Immense madder-red flower suffused with rose; plant very vigorous and free. Unique and startling. 4 feet.

Enchantress. Unapproached in quality or beauty. Color a delicate old rose passing to light salmon as the flowers age. 4½ feet.

Eureka. The best white; the large substantial flowers are produced very freely. 4½ feet.

Favorite. Deepest yellow dotted with red. The dots are so faint that they do not detract from the golden mass of bloom. 3½ feet.

Golden Eagle. Very free early golden yellow, throwing its trusses well above bright green plant. 4 feet.

Jersey Rose. Clear old rose with glossy finish. 3½ feet.

Louis Cayeux. Giant flowers of a bright rosy scarlet; different from all others; very free and effective. 4 feet.

Mary Thilow. One of the most admired varieties. Color a delicate pale rosy salmon, on bronze foliage. 4 feet.

Mrs. Pierre S. duPont. Gorgeously beautiful vivid watermelon pink. The individual florets are very large and in fine trusses. 4 feet.

Pocahontas. Very superior; large deep carmine flowers freely produced on beautiful bronze-leaved plants. 4 feet.

Poppy. Large perfect poppy red flowers in good trusses over rich green foliage. 5 feet.

Any of the above varieties, 35 cts. each; $3.50 per doz.; $20.00 per 100; the set of 12 varieties for $3.50.

Twelve Standard Cannas

This set contains twelve well tried varieties, all of which have been found worthy in their respective types and colors. No plants we know of will produce a better display for the money than this set of Cannas at the price.

Gladiator. Deep yellow, freely dotted with red. 4½ feet.

Hungaria. Beautiful clear rose flowers produced freely in large trusses. 3½ feet.

King Humbert. The most popular of all Cannas. Great orange scarlet flowers surmount beautiful coppery bronze foliage. 5 feet.

Mrs. Alfred Conard. One of the most popular varieties grown; large salmon pink. 4 feet.

Rosea Gigantea. Large deep rich rose flowers in great abundance. 4 feet.

The Ambassador. Wonderfully free flowering brilliant red; bronze foliage. 5 feet.

The President. The greatest red Canna; wonderfully vigorous and effective. 5 feet.

Triomphe. Brilliant dark red bedder, free flowering and very attractive. 4 feet.

Uhlberg. Rosy carmine with creamy yellow markings. 3½ feet.

Wintzer's Colossal. Immense orchid type flowers of a brilliant scarlet color. 5 feet.

Wyoming. Bronze foliage with immense spikes of orange flowers. 6 feet.

Yellow King Humbert. Very effective yellow with red dots; large orchid type flowers. 4½ feet.

Any of the above, 20 cts. each; $2.00 per doz.; $15.00 per 100; the set of 12 varieties for $2.00.

LARGE-FLOWERING CANNA, THE AMBASSADOR

Large-flowering Cannas in Separate Colors

Many planters are not particular as to variety so long as they get the wanted color; for such we offer at very low prices if the selection of variety is left to our choice, in the following colors: Carmine, Crimson, Orange, Pink, Scarlet, White, Yellow and Yellow spotted Red.

$1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Crotons

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties.
Plants in 3-inch pots, $1.00 each; collection of 12 varieties, $10.00.
Plants in 4-inch pots, $1.50 each; collection of 12 varieties, $15.00.
Large plants, $2.00, $2.50 and $5.00 each.

EUCHARIS AMAZONICA

Eucharis (Amazon Lily)

Amazonica. A splendid plant for the warm conservatory, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. 75 cts. each; $7.50 per doz.

Farfugium

Argenteum. A rare variety, with glaucous green foliage, edged with creamy-white; very pretty.

Grande (*Leopard Plant*). This is an extremely ornamental plant with large, circular leaves, thickly spotted with creamy-white and yellow.

Either variety, 75 cts. each.

Ficus (Rubber Plant)

Elastica. The well-known Rubber Plant. 4-inch pots, 10 inches high, 75 cts. each; 6-inch pots, 20 to 24 inches high, $1.50 each.

Repens. Small dark green foliage of trailing or creeping habit, fine for baskets or covering greenhouse walls. 35 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, $1.00 and $2.00 each.

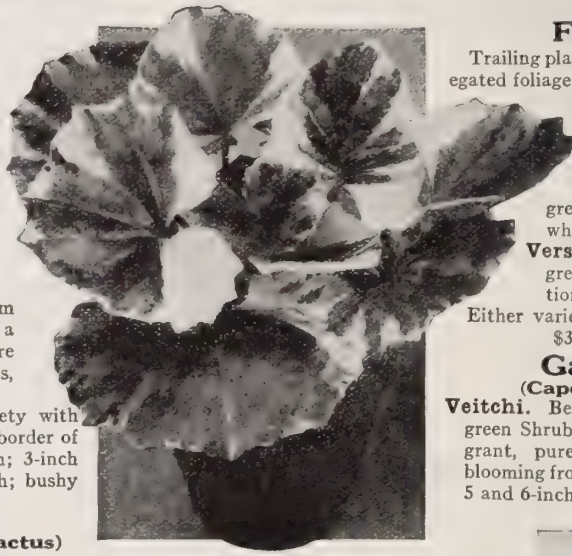
Decorative Dracaenas

Fragrans. An excellent house plant, with broad dark green foliage, grows under the most adverse conditions. 3-inch pot plants, 35 cts. each; 4-inch pots, 60 cts. each; 5-inch pots, $1.00 each.

Godseffiana. Different from all other Dracaenas; of free-branching habit forming compact, graceful specimens. Its foliage is of strong texture; rich, dark green color densely marked with spots of creamy white. 3-inch pots, 50 cts. each.

Massangeana. A beautiful variegated form of Fragrans with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts.; 5-inch pots, $1.50; 6-inch pots, $2.00 each.

Sanderiana. A distinct and pretty variety with glaucous green foliage edged with a broad border of creamy white. 2¼-inch pots, 25 cts. each; 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each; bushy plants in 5-inch pots, $1.50 each.



FARFUGIUM ARGENTEUM

Fittonia

Trailing plants, with handsome variegated foliage, most useful in the conservatory for planting on surface of pots or tubs containing specimen plants.

Argyroneura. Vivid green with network of pure white veins.

Verschaffelti. Bronzy green with pink variegation.

Either variety 35 cts. each; $3.50 per doz.

Gardenia (Cape Jessamine)

Veitchi. Beautiful greenhouse evergreen Shrubs, with delightfully fragrant, pure white, waxy flower, blooming from April to June. Strong 5 and 6-inch pots, $1.00 each.

Epiphyllum (Crab-Cactus)

Truncatum. An interesting Cactus that was formerly extensively grown as a house plant for the window garden and which is well worthy of being reinstated. It produces large, showy, tubular-shaped flowers of a rosy-red color late in winter or in early spring, remaining in flower for several weeks. Good plants in 4-inch pots. $1.00 each; trained tree-shaped plants with stems or small trunks, 12 inches high and bushy crowns, $2.50 each.

FARFUGIUM GRANDE

Erythrina (Coral Plant)

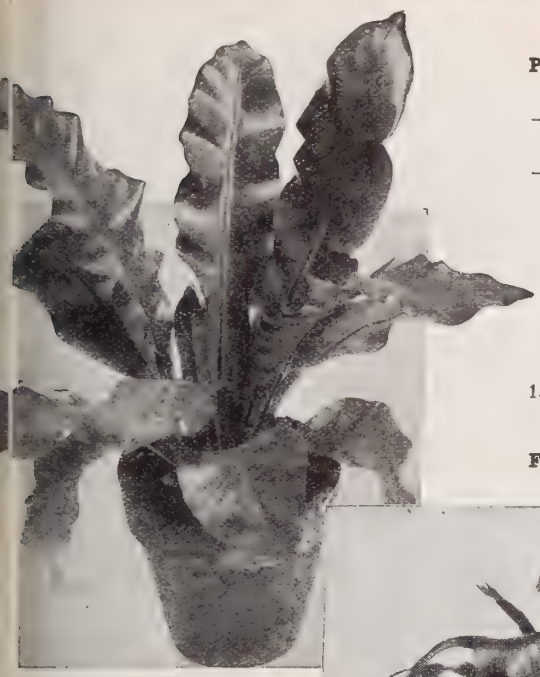
Crista Galli. An interesting flowering plant for the garden, growing 4 to 6 feet high and producing from late in September until frost, 18-inch long spikes of large, rich, crimson, pea-shaped flowers. The roots may be kept in perfect preservation during the winter in a dry cellar covered with soil. 50 cts. each.

Euphorbia

Splendens (*Crown of Thorns*). An odd and interesting plant, the stems being covered with numerous spines about one inch long which together with the bright red flower bracts produced at all seasons, make it a unique subject for the window garden. 2-inch pots, 25 cts.; 3-inch pots, 50 cts.; 4-inch pots, $1.00 each.

EUPHORBIA SPLENDENS

For Serviceable Palms for House Decoration, see page 150



ASPLENIUM NIDUS AVIS

Dreer's Fine Ferns

Adiantum Cuneatum. This is the well-known fine-leaved Maiden Hair variety so extensively used in connection with cut flowers. 3-inch pots, 25 cts. each.

——**Farleyense Gloriosa** (*The Glory Fern*). An easily grown form of that most beautiful of all Maiden Hairs, Adiantum Farleyense. Good plants, in 3-inch pots, 50 cts. each; 4-inch pots, $1.00 each.

——**Wrighti.** A comparatively new variety of the Maiden Hair type with large fronds which are of a particularly rich pleasing green color. A good hardy variety suitable for the house. 4-inch pots, 75 cts. each.

Asplenium Nidus Avis (*Bird's Nest Fern*). We have a splendid lot of this interesting Fern which is well suited for house culture. 2¼-inch pots, 50 cts.; 3½-inch pots, 75 cts.; 5-inch pots, $1.50 each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns for room decoration. 4-inch pots, $1.00; 6-inch pots, $2.50; 8-inch pots, $5.00; 10-inch pots, $7.50 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green, the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed giving the plant a graceful and light appearance. 2¼-inch pots, 15 cts. each; 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 50 cts.; 6-inch pots, $1.00 each. Specimen plants in 8-inch pots, $2.50 each.

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 50 cts. each.

Platycerium Alcicorne Major (*Stag-Horn Fern*). One of the prettiest and easiest grown varieties of the interesting Stag-Horn Ferns, a splendid plant for the conservatory. (See illustration above.) Strong, 5-inch pots, $2.50; 7-inch pans, $5.00 each.

Dreer's Fine Ferns—Continued

Pteris Alexandrae. The crested fronds of this pretty variety are variegated with silvery white. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

—**Rivertoniana.** The most desirable of the taller crested forms of Pteris. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

—**Victoriae.** Has narrow graceful foliage of a deep green color elegantly variegated with silvery-white, one of the prettiest of the variegated varieties. 2¼-inch pots, 15 cts. each; 4-inch pots, 50 cts. each.

—**Wilsoni.** Of compact habit, forming a very symmetrical plant. The bright green foliage is beautifully crested. 2¼-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Ferns for Fern Dishes

We can supply the most desirable varieties for this purpose. 2¼-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100.

Genista

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size, 50 cts. each.

PLATYCERIUM ALCICORNE MAJOR

STAG-HORN FERN

Four Best Bedding Geraniums

The varieties offered are all semi-double flowering and are the best of their respective colors.

Alphonse Riccard. Bright vermilion scarlet.

Beaute Poitevine. Finest salmon-pink.

Mme. Recamier. Pure white.

S. A. Nutt. Rich, dark crimson.

25 cts. each; $2.50 per doz.; $18.00 per 100.

ADIANTUM FARLEYENSE GLORIOSA

For Serviceable Palms for House Decoration, see page 149

Gerbera Jamesoni
(Transvaal or Barberton Daisy)

This beautiful Daisy from the Transvaal, which has been so extensively featured by the florists as a cut flower, particularly in late winter and early spring has with its graceful flowers of striking beauty quickly established itself in public favor. Its value is not only as a winter cut flower, but it is a worthy and novel subject for the mixed border in summer. Planted in a well drained position where it is fully exposed to the sun it will produce its attractive flowers 3½ inches and over in diameter throughout the summer and fall months. The plant is of vigorous growth forming a dense tuft of leaves from the crown from which it sends up in constant succession stout stems 12 to 18 inches long which are terminated with attractive daisy-like flowers.

GERBERA JAMESONI

Giant Single Flowering Gerberas

Masterpiece. Flowers 5 inches in diameter of an iridescent tyrian-rose color.

Sunrise. Large, brilliant orange-scarlet with luminous golden suffusion.

Either variety, $1.00 each; $10.00 per doz.

Single Flowering Gerberas in Mixture

Varying in color from blush white and salmon pink to brilliant scarlet which we can supply only in mixture at 35 cts. each; $3.50 per doz.

Double Flowering Gerberas

These are of very recent introduction. We can furnish the double forms in two colors, a Brilliant Rosy Scarlet and a Luminous Salmon Pink, either color at 50 cts. each; $5.00 per doz.

Heliotrope (Cherry Pie)

Royal Fragrance. A deliciously sweet scented and wonderfully improved form of this old garden favorite with large trusses of light violet-blue flowers. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Hibiscus Sinensis (Chinese Hibiscus)

Well-known evergreen tender Shrubs which may be grown either in a pot or tub, or planted out during the summer.

Aurantiacus. Fine double pure salmon.

Grandiflorus. Very large single rose.

Miniatus Semi-plenus. The finest and most brilliant semi-double, vermilion-scarlet, with flowers 4 inches in diameter.

Peachblow. Large double flowers of a soft pink with deeper center.

Any of the above, 30 cts. each. Set of 4 sorts for $1.00.

English Ivy (Hedera Helix)

Thrifty young plants in 2-inch pots, 15 cts. each; $1.50 per doz. $10.00 per 100. Large plants, 4-inch pots, 50 cts. each; $5.00 pe doz.; 5-inch pots, 75 cts. each; $7.50 per doz.; 6-inch pots, 5 fee high, $1.50 each. Extra large plants, in 7-inch pots, 6 feet high $2.50 each.

Miniature-leaved English Ivy
(Hedera Helix gracilis)

Identical in habit with the English Ivy, but with dark green foliage not ove one-tenth as large, a most graceful vine; young plants in 2-inch pots. 15 cts each; $1.50 per doz.; 4-inch pots, 50 cts. each; $5.00 per doz.

Hardy Bush Ivy
(Hedera Helix Arborescens)

Of erect habit of growth, rarely shows any tendency to climb and with bu little judicious pruning will make an attractive, shapely, bushy specimen Strong plants, 4-inch pots, 50 cts. each; larger plants, 5- and 6-inch pots $1.00 each.

Hedera Helix Baltica

A variety introduced from the Baltic provinces, Russia, that has prove hardy as far north as Massachusetts, where the generally-grown type o English Ivy rarely stands the winter. 2¼-inch pots, 20 cts. each; $2.00 pe doz.; 4-inch pots, 75 cts. each; $7.50 per doz.

Large Leaved Variegated Ivy

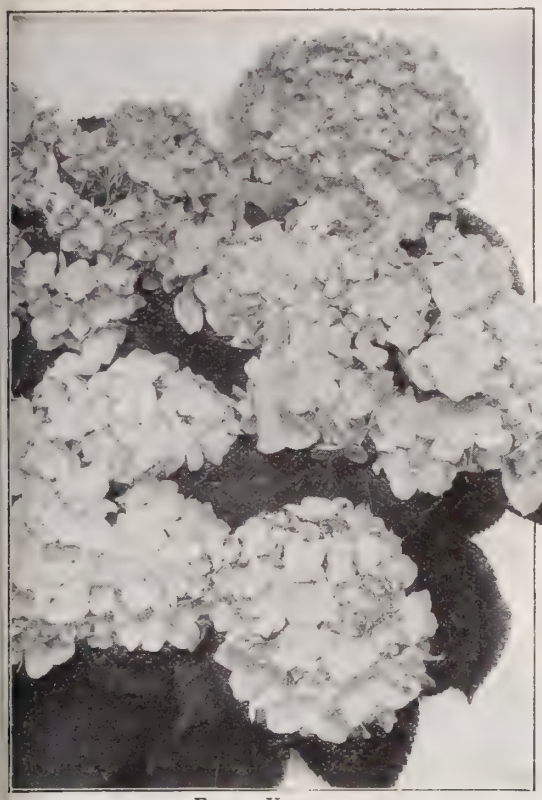
A most attractive plant for the house with large, deep green leaves, prettil edged with creamy-white. Strong young plants, 25 cts. each; $2.50 per dozen larger plants, 4-inch pots, 75 cts. each; $7.50 per dozen.

Hoya (Wax Plant)

Carnosa. An interesting easily managed house plant of climbing habi suitable to grow on a trellis or other support, producing during the summe months large umbels of fragrant, waxy, white flowers with pink centers 50 cts. each.

LARGE LEAVED VARIEGATED IVY

Among the Special Novelties in our 1933 Catalogue we call your attention to the following:
The New Butterfly Shrub, Buddleia Ile de France. **See page 180.**
The New Everblooming Honeysuckle, described on page 111.
Clematis Veitchiana, The Honeybell Clematis, described on page 189.



FRENCH HYDRANGEA

Hydrangea Hortensis

Four Hardiest Hydrangeas for Out-door Culture

La Marne. The largest flowering variety in commerce. The plant is strong and vigorous, producing immense trusses of very large florets of a glossy rose pink. Comes into bloom about two weeks later than the popular Otaksa.

Marechal Foch. Very early; dwarf compact habit; large carmine red flowers produced freely.

Otaksa. This is the variety that is used so extensively at the Atlantic seashore resorts, producing immense heads of flowers that are usually pink but sometimes blue according to soil conditions. We offer a grand lot of plants especially prepared for summer flowering.

Souvenir de Mme. E. Chautard. Early, free and hardy. A beautiful shade of rose pink. This is a most satisfactory variety for out-door planting it being as hardy as the popular Otaksa and in addition blooms from the new wood made in the spring.

3-inch pots,	$0 25 each; $2 50 per dozen.	Set of 4 sorts, $0 90
5-inch pots,	60 each; 6 00 per dozen.	Set of 4 sorts, 2 25
6-inch pots,	1 00 each; 10 00 per dozen.	Set of 4 sorts, 3 50
7-inch pots,	1 50 each; 15 00 per dozen.	

Twelve Popular Hydrangeas

The twelve varieties in the following list are selected from the best introductions of the past twenty years. They are the best to date.

Gertrude Glahn. Deep rose; truss and florets very large.
Giselher. Early; excellent coppery pink color; large truss.
Goliath. Very large deep rose; tall and vigorous.
Heidenrosl. Serrated florets of a deep carmine color; good truss.
Helge. Early compact red.
Henri Lambert. Very early, large and vigorous; pale rose.
Lancelot. Deeply fringed dark pink.
Liebling. Glossy bright clear pink flowers; very early.
Lorelei. Upright, free, bright carmine red.
Mlle. Rene Gaillard. Magnificent large white flowers, nicely fringed.
Schoene Dresdenerin. Unusually early; very free and of a pleasing light rose color.
Trophee. Watermelon-red in color; free flowering.

Price on above twelve sorts:

3-inch pots,	$0 25 each; $2 50 per dozen.	Set of 12, $2 50
5-inch pots,	75 each; 7 50 per dozen.	Set of 12, 7 50
6-inch pots,	1 00 each; 10 00 per dozen.	Set of 12, 10 00

Jasminum Grandiflorum
(Catalonian or Star Jasmine)

This is the old favorite sweet scented variety, a most desirable plant for the window garden producing its attractive white flowers almost continuously. 25 cts. each; $2.50 per doz.

Jasminum Primulinum

Flowers bright yellow similar to the old favorite hardy Jessamine but double the size and develop early in March. An excellent plant for the window garden when trained on a trellis. 25 cts. each.

Lagerstroemia (Crape Myrtle)

This is one of the prettiest Shrubs and while hardy south of the Potomac requires protection in this latitude. The graceful flowers appear very freely and are very attractive during August and September. We offer strong 6-inch pots.

Indica. Delicate soft pink.
—Alba. A white-flowered form.

$1.00 each.

Maranta

Rosea Lineata. A pretty ornamental foliage plant for the warm conservatory. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose. 75 cts. each.

Olea (Sweet Olive)

Fragrans. An old favorite greenhouse Shrub succeeding admirably as a house plant, producing small creamy-white flowers of the most exquisite fragrance, continues to bloom almost the entire winter. 4-inch pots, $1.00 each.

Double Pink Oleanders (Nerium)

We have a lot of splendidly trained tree-shaped plants of this old favorite, which will produce a mass of flowers during the summer; the plants are growing in wooden tree tubs about 15 inches in diameter; they have strong, straight trunks 3 feet high and nicely shaped round crowns 30 inches in diameter; an exceptionally fine lot of flowering decorative plants. $15.00 each. Young plants, 4-inch pots, 75 cts. each.

Variegated Leaved. Foliage attractively edged with creamy-white, single pink flowers; 4-inch pots, 75 cts. each.

JASMINUM GRANDIFLORUM

Dreer's Choice Gladiolus are offered on pages 112 to 114

DECORATIVE PALMS

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall or living-room, is complete without them.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green, with yellow stems.

	Each
3-inch pots, bushy plants, 12 to 15 inches high	$0 50
4-inch pots, bushy plants, 15 to 18 inches high	75
5-inch pots, bushy plants, 18 to 24 inches high	1 50
6-inch pots, bushy plants, 24 to 30 inches high	2 50
7-inch pots, bushy plants, 36 inches high	5 00
8-inch tubs, 42 inches high	7 50

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnae give it a lightness and airiness not surpassed, if equaled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

	Each
3-inch pots, fine young plants	$0 50
4-inch pots, fine young plants	75
5-inch pots	1 50
6-inch pots	2 50
7-inch tubs, strong plants	5 00
8-inch tubs	7 50
10-inch tubs	10 00

LATANIA BORBONICA
CHINESE FAN PALM

Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with gracefully arching leaves, of a rich green color. Young plants in 2¼-inch pots, 35 cts. each; 3-inch pots, 12 inches high, 75 cts. each.

PHOENIX ROEBELENI

Latania Borbonica
(Chinese Fan Palm)

3-inch pots, 35 cts. each.
4-inch pots, 75 cts. each.
6-inch pots, $2.00 each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich, dark green foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 20 inches high	2 50

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

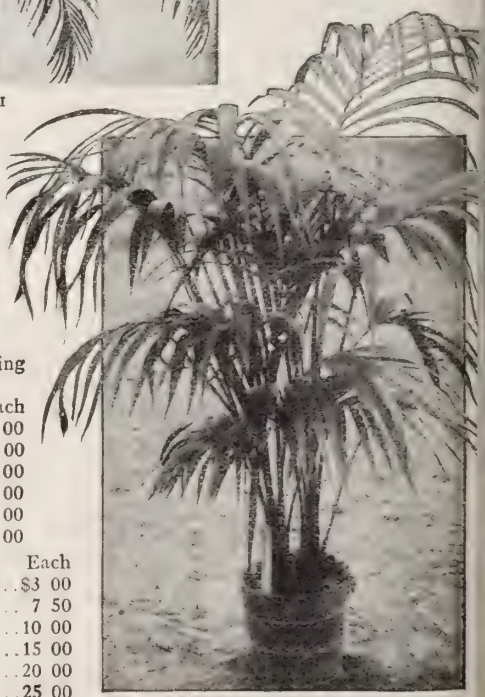
	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 24 inches high	2 50
6-inch pots, 30 inches high	4 00
7-inch pots, 36 inches high	5 00

Kentia Forsteriana (*Made-up Plants*). These are specimens made by planting several plants together; very useful and decorative.

	Inches high	Each	Tubs	Inches high	Each
5-inch pots	20	$2 50	8-inch	45	$15 00
6-inch pots	30	4 00	10-inch	48	20 00
7-inch tubs	36	7 50	10-inch	54	25 00
7-inch tubs	40	10 00	12-inch	60	35 00
8-inch tubs	42	12 50	12-inch	66	50 00
			14-inch	72	75 00

Phoenix Canariensis. We have a nice stock of this useful decorative Palm.

	Each
7-inch pots, 22 to 24 inches high	$3 00
8 inch tubs, 36 to 38 inches high	7 50
10-inch tubs, 40 to 42 inches high	10 00
12-inch tubs, 44 to 48 inches high	15 00
12-inch tubs, very heavy, 54 inches high	20 00
12-inch tubs, very heavy, 60 inches high	25 00
14-inch tubs, fine specimens, 6 feet high	40 00



MADE-UP PLANT OF KENTIA FORSTERIANA

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111. Palms above four inch pots are not mailable.

OPHIOPOGON JABURAN VARIEGATUS

Ophiopogon (Lily Tuft)

Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow dark green foliage is prettily striped with gold, and during July and August, spikes of blue flowers add to its beauty. 50 cts. each.

Pandanus (Screw Pine)

Veitchi. One of the finest decorative plants for the house, graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, $1.00; 6-inch pots, $2.50; 7-inch tubs, $3.50; 8-inch tubs, $7.50; 10-inch tubs, $10.00 each.

Passiflora (Passion Flower)

Pfordti. The most interesting and best variety for outdoors as a summer climber; flowers light blue, suffused with rose and borne quite freely. 25 cts. each.

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. $1.00 each.

Pennisetum (Fountain Grass) (Ready May 1st)

Tender ornamental Grasses, valuable either as individual specimens in the garden or for massing, while as border plants for beds of Cannas or Caladiums nothing equals them.

Cupreum. Long, narrow, gracefully recurving, coppery-bronze foliage, grows about 3 to 3½ feet high. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Macrophyllum Atrosanguineum (*Crimson Fountain Grass*). Foliage gracefully recurved of a pleasing dark metallic, coppery-bronze and tawny crimson plumes, attains a height of about 4 feet. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Rueppelianum (*Purple Fountain Grass*). Grows about 3 feet high, producing long, graceful green foliage and purplish plumes. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Phyllocactus

Ackermani. Brilliant scarlet flowers. Day flowering. 50 cts. each.

Latifrons (*The Queen Cactus*). The attractive delicate creamy white flowers 6 to 8 inches long expand at night. 50 cts. each.

Dreer's Superb Single-fringed Petunias

Our own strain of the finest large-flowering single-fringed sorts of this useful bedding plant, and invaluable for porch and window boxes, flowering continuously from early in the summer till frost. Ready May 1st. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Plumbago

Capensis. Flowers at all seasons. A fine plant for pot culture or the border; producing spikes of pretty, light blue flowers.

—Alba. A white flowered form of above.

Coccinea Superba. Long spikes of showy satiny carmine flowers; a fine pot plant for the window garden.

Price. Any of the above, 25 cts. each; $2.50 per doz.

Philodendron (Monstera)

Cordatum. A climbing or trailing plant with very substantial dark green, heart-shaped leaves 3 to 4 inches in diameter; an excellent plant for the window garden when grown as a trailing basket or pot plant. Strong young plants, 3-inch pots, 35 cts. each.

Pertusum. An interesting decorative foliage plant for the conservatory or living room with large fleshy dark green leaves that are irregularly and deeply cut or lobed on the edges. We offer this only in specimen plants. 7-inch tubs, $10.00; 8-inch tubs, $15.00 each.

Pothos Aurea

A climbing plant with golden mottled green foliage, excellent for baskets and boxes. 3-inch pots, 35 cts. each.

Rhynchospermum (Trachelospermum) (Confederate Jasmine)

A beautiful greenhouse climber and well adapted for growing as a house plant in pot, trained on a trellis, with dark green glossy foliage, producing during May and June great masses of pure white Jasmine-like delightfully fragrant flowers. Strong plants in 4-inch pots, 75 cts. each.

Salvia Splendens "America" (Scarlet Sage)

This is the finest of all the Scarlet Sages, being the earliest, freest and most continuous bloomer. It is also the most uniform in habit of growth. Ready May 1st.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Sansevieria

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from ¼ to ½ inch on each edge of the leaves, which adds greatly to its decorative effect. 3-inch pots, 50 cts.; 4-inch pots, 75 cts.; 5-inch pots, $1.50; 6-inch pots, $2.50 each.

Stephanotis

Floribunda. One of the most charming hothouse climbers, growing rapidly, with long, glossy, deep green foliage, and producing clusters of pure white deliciously fragrant flowers. $1.50 each.

Vitis (Cissus)

Rhombifolia. A trailing graceful vine with dark, glossy green, trifoliate leaves; an excellent subject for house culture. Young plants, 2¼-inch pots, 25 cts.; 4-inch pots, 75 cts. each.

VITIS (CISSUS) RHOMBIFOLIA

If unable to find what you want, refer to Index, pages 208 and 209

VALLOTA SPECIOSA (SCARBOROUGH LILY)

For Summer Flowering Bulbs such as Amaryllis, Tuberous Rooted Begonias, Fancy Leaved Caladiums, Gloxinias, Lilies, Montbretias, Tigridias, Tuberoses, etc., see pages 138 to 141.

Stigmaphyllon Ciliatum
(Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 50 cts. each.

Strelitzia (Bird of Paradise Flower)

Regina. A serviceable conservatory plant, with dark green leathery foliage, and producing interesting curiously shaped orange and purplish blue flowers that always attract attention. 4-inch pots, $1.50 each; larger plants in 7-inch pots, $6.00 each.

Thunbergia

Erecta. A greenhouse Shrub flowering almost the year round, bearing large, showy deep purple flowers with orange-yellow throat. A most satisfactory plant for the window garden.

Harrisi. A splendid winter flowering greenhouse climber, with showy light-blue flowers with creamy white throat. 50 cts. each; $5.00 per doz.

Vallota (Scarborough Lily)

Speciosa. An interesting South African bulb closely allied to the Amaryllis with large funnel-form bright scarlet flowers 3 inches across, produced in clusters of three or more on stout 2½ to 3-feet high stems during summer and early autumn. Strong established plants, $1.50 each.

Zinnias (Youth and Old Age)

Dreer's Double Dahlia Flowered. An extra large flowering strain of this popular summer-flowering annual, growing about 3 feet high. Mixed colors.

Dreer's Double Pompon. Grow about 15 inches high producing splendid small double flowers on long stems suitable for cutting. A full range of colors in mixture.

Either of the above ready May 10th. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Succulent Plants for Table and Miniature Rock Gardens

Aloe Arborescens. Thick succulent leaves armed with dull prickles; glaucous green; very graceful and enduring.

—**Ciliaris.** Growth is similar to Arborescens, but smaller and more graceful; color green.

Cotyledon Orbiculata. Broad glaucous leaves, a free grower.

Crassula Arborescens. Very fleshy bright green leaves of good size; sometimes called the Japanese Rubber Plant.

—**Quadrifida.** Bold grower with good sized dark green foliage.

—**Lycopoides.** Mossy appearance; compact and graceful.

—**Tetragona.** Forms a small compact bush with dark green fleshy pointed leaves.

Echeveria Secunda Glauca. Beautiful flat growing rosette of fleshy glaucous leaves.

—**Weinbergii.** Very similar to the last, except that the foliage is of a rosy tint.

Euphorbia Tirucali. Forms thick but graceful bushes of naked stems, very unique and interesting.

Kleinia Repens. Long glaucous leaves make this a unique, graceful plant.

Mesembryanthemum Deltoides. Graceful mossy appearance; glaucous foliage and stems.

—**Echinatum.** Creeper with thick fleshy leaves.

Any of the above, small plants from 2-inch pots, 25 cts. each; $2.50 per dozen. Any six for $1.25.

Portulacaria Afra. Unique Shrub, glossy green leaves.

Sedum Adolphi. Thick orange colored leaves; very effective.

—**Dendroideum.** Bright green leaves of medium size form a very showy small Shrub.

—**Linare Variegata.** Pretty trailing plant with green and white variegated leaves.

—**Treleasi.** Leaves quite small but very fleshy, resembling white beads. Particularly attractive.

Sempervivum Haworthi. Shrubby "Hen and Chickens"; free growing; green foliage.

KLEINIA REPENS — PORTULACARIA AFRA — ALOE ARBORESCENS — CRASSULA TETRAGONA — CRASSULA ARBORESCENS — SEDUM DENDROIDEUM

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

DREER'S SELECT
Hardy Perennial Plants

A Hardy Perennial Border

The growing popularity of the **Old-fashioned Hardy Garden Flowers**, the inhabitants of the perennial garden, is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day—brings forth something fresh and new to interest and delight even the most critical. Beginning in April, the early-flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late in the fall when only severe freezing weather will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot-grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring with practically no loss, which, in the case of clumps, is often quite serious.

We have prepared a leaflet on
THE MAKING AND CARE OF AN OLD-FASHIONED HARDY BORDER
and
HARDY PERENNIAL PLANTS SUITABLE FOR THE ROCK GARDEN
giving list of suitable plants for position either in sun or shade.
Copies free on request.

We also offer several good books on the culture of Hardy Perennials, a list of which will be found on page 44 of this catalogue.

DREER'S COLLECTIONS OF HARDY PERENNIAL PLANTS

The list of Hardy Perennial Plants which we offer in our Garden Book is admitted to be one of the most complete and up-to-date collections in the country, and we are continually adding all the new, rare and desirable sorts.

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. Also a list of plants suitable for Rock Gardens with general advice on the construction and care of same. We shall be pleased to send this leaflet free on application. We also offer customers who are not acquainted with the different sorts the following collections, all in good, strong roots, which when once planted will, with little care, keep the garden and Rock Garden gay with flowers from the time the frost leaves the ground until late in autumn. These collections are made up of species and varieties **strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.**

HARDY PERENNIALS FOR BORDER OR GARDEN PLANTING

12 distinct species, our selection	$2 50
25 distinct species, our selection	4 50
50 distinct species and varieties, our selection	8 00
100 distinct species and varieties, our selection	15 00

HARDY PERENNIALS SUITABLE FOR ROCK GARDENS

12 distinct species, our selection	$3 00
25 distinct species, our selection	5 50
50 distinct species and varieties, our selection	10 00
100 distinct species and varieties, our selection	18 00

NOTE—All Plants, Roots and Bulbs are forwarded by express, purchaser paying charges. If wanted by parcel post add to value of order in accordance with rates given on page 111 and on Order Blank. (153)

DREER'S CHOICE GARDEN CHRYSANTHEMUMS

These are universally popular for outdoor bedding, and considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it frequently happens that an armful of flowers can be cut late in November. They are reasonably hardy if planted in a well-drained position, with a covering of leaves or loose litter during the winter, or may be carried over with perfect safety in a cold frame.

Our Color Plate Collection of Chrysanthemums

The color plate collection of double flowering Chrysanthemums shown on the opposite page has been carefully selected from the various types and consists of varieties that combine vigorous, healthy growth and free flowering habit, giving a wealth of bloom during the entire season.

Adironda. Bronze aster, golden reverse.
Barbara Cumming. Extra early yellow.
Delmar. Early compact rose.
Firelight. Early bright red.
Irene. Dwarf white button.
Marie duPont. Early large pure white.
Mrs. H. Harrison. Early blush pink.
Murillo. Old rose aster-flowered.
October Gold. Early orange aster-flowered.
Philadelphia. Clear rose, aster-flowered.
Rodell. Dwarf yellow button.
Tints of Gold. Early golden bronze.

Any of above, 25 cts. each; $2.50 per dozen; $18.00 per 100. Set of 12 varieties for $2.50.

Twelve Superior Double Chrysanthemums of Recent Introduction

This collection consists of recent introductions from prominent growers. We have had them under trial for two years and we recommend them as representing the latest developments in the early flowering sorts.

Annie Fletcher. Early yellow, aster-flowered.
Bronze Buttercup. Large bronze.
Frances Whittlesey. Bronze and garnet.
Mrs. H. E. Kidder. Large yellow.
October Dawn. Light pink.
October Girl. Deep pink.
R. Marion Hatton. Yellow.
Ruth Cumming. Terra cotta.
Ruth Hatton. White.
Sea Shell. Delicate pink, aster-flowered.
Shirley Pride. Early rose lavender, aster-flowered.
Wembley. Early aster-flowered, carmine maroon.

30 cts. each; $3.00 per doz.; $20.00 per 100. Set of 12 sorts, $3.00.

Twelve Model Double Flowering Chrysanthemums

This set embraces a very choice selection of aster and button shaped varieties.

Capt. R. H. Cook. Clear deep rose; small aster.
Globe d'Or. Very early dwarf yellow aster.
Isotta. Chestnut bronze aster-flowered.
Lilian Doty. Large incurved pink aster.
Little Dot. Mahogany crimson button.
Model of Perfection. White button.
Nio. Pink button.
Ouray. Large bronze button.
Ruth. Large claret button, or small aster.
Skibo. Small yellow button.
White Doty. Large incurved white aster.
Yellow Doty. Large incurved yellow aster.

25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 varieties for $2.50.

Twelve Extra Early Flowering Chrysanthemums

Armorel. Large bronze.
Belle Mauve. Blush pink.
Chrysolora. Large early yellow.
Fee Parisienne. Early large deep old rose.
Idolf. Salmon pink.
La Garonne. Rose and buff.
Lilac. Pretty rosy lilac.
Petite Louise. Large rose pink.
Provence. Pale pink.
September Queen. Very early white aster.
Tasiva. Early white aster.
Yellow Normandie. Very vigorous effective yellow aster.

25 cts. each; $2.50 per dozen; $18.00 per 100. The set of 12 varieties, for $2.50.

Twelve Single Flowering Chrysanthemums

The Single Chrysanthemums are by many considered the most desirable. The flowers possess a grace that appeals. They are all free blooming.

Alice Howell. Orange bronze.
Attraction. Compact pale rose.
Buff Beauty. Early pale bronze.
Carmine. Carmine rose.
Cosmos. Dark purplish carmine.
Dainty. Early orange.
Dazzler. Very bright early red.
Donald Wells. The best white.
Golden Sun. Brilliant yellow.
Mrs. Albert Phillips. Large free pink.
Mrs. Max Behr. Reddish bronze.
Shirley Terra Cotta. Fine large orange red.

25 cts. each; $2.50 per dozen; $18.00 per 100. The set of 12 varieties, $2.50.

Five Old Fashioned Hardy Large Flowering Chrysanthemums

Angelo. Light pink.
Comoleta. Yellow.
Lucifer. Ox blood red.
Oconto. Pure white.
Zelia. Orange bronze.

25 cts. each; $2.50 per doz.; $18.00 per 100. Set of five varieties for $1.00.

Hardy Chrysanthemums

(Shasta Daisies or White Marguerites)

Alaska (*Shasta Daisy*). A decided improvement on the original; with blooms 4½ to 5 inches across, of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Arcticum (*The Arctic Daisy*). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump 8 to 10 inches high, of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November.

Coreanum (*Korean Daisy*). A recent introduction from Korea with large white flowers with golden centres, frequently becoming tinted pink in frosty weather. An attractive late-flowering very hardy perennial. 2 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Cultural Leaflet for Outdoor Chrysanthemums will be mailed free on application.

DELMAR
IRENE
MURILLO
OCTOBER GOLD

Dreer's Garden Chrysanthemums

RODELL
MARIE du PONT
TINTS of GOLD
FIRELIGHT

MRS. H. HARRISON
PHILADELPHIA
ADIRONDA
BARBARA CUMMING

Japonica Alba
Queen Charlotte
DREER'S
Japanese
ANEMONES
Whirlwind

DREER'S SELECT
HARDY PERENNIAL PLANTS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way, add to value of order in accordance with note on page 111.

Dreer's Japanese Anemones (Anemone Japonica)

See illustration on page opposite.

These beautiful Windflowers, three of which are shown on the plate opposite, are one of the most important hardy plants. While they begin blooming in August, they are more especially valuable on account of their continuing in full beauty until cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten during the late fall months.

Alba. Large snowy white.

Alice. This is on the style of the variety of Queen Charlotte, the flowers when first opening have the form of a Rose; as they expand the silvery rose shell-like petals become suffused with fresh carmine.

Buhler Kind. An exceptionally strong growing, large double white.

Prince Henry. Very free-flowering double rich deep pink.

Queen Charlotte. Very large semi-double flowers of a delicate La France pink.

Richard Ahrens. Very large double white flowers, tinted pink.

Rubra. Grows only 15 to 18 inches high, semi-double rosy red flowers.

Whirlwind. Large semi-double white.

25 cts. each; $2.50 per dozen; $15.00 per 100. The set of eight varieties for $1.75.

Achillea (Milfoil or Yarrow)

Filipendulina (*Fern-leaved Yarrow*). A showy sort with dense heads of golden yellow flowers. 3 feet. June and July.

Millefolium Roseum (*Rosy Milfoil*). Finely cut foliage, flowers pink in dense heads; 18 inches high, flowers all summer.

Ptarmica Fl. Pl. The Pearl. Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value.

—Boule de Neige (*Ball of Snow*). An improvement on The Pearl; the flowers, while not quite so large, are of more perfect form, with fuller centers, which makes it appear purer in color.

Tomentosa (*Wooly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June; height about 12 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Aconitum (Monkshood or Helmet Flower)

Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.

Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.

Spark's Variety. The darkest blue of all; 30 inches high; flowers in June.

Wilsoni. Tall growing, 5 to 6 feet, very late fall, violet blue flowers; very effective.

30 cts. each; $3.00 per doz.; $18.00 per 100. 1 each of the 3 varieties for 85 cts.

Anemones (Windflowers)

Hupehensis. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve rose.

Pulsatilla (*Pasque Flower*). Grows from 9 to 12 inches high and produces violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border.

— Rubra. A dark red form of above.

Sylvestris (*Snowdrop Windflower*). Large nodding sweet scented flowers, lavender-tinted white, solitary or two together, on stems 6 to 8 inches, pretty drooping buds and finely cut foliage; prefers a semi-shaded position. April to May.

30 cts. each; $3.00 per doz.; $18.00 per 100.

Alyssum (Mad Wort)

Rostratum. Bright golden yellow flowers in June and July. 1 foot.

Saxatile Compactum (*Basket of Gold, Gold Tuft, Rockmadwort*). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers.

Spinosum. One of the best for the rock garden. Woody stemmed with dense, spiny, silvery foliage and very numerous, small white flowers during June and July, 4 to 6 inches; rare. 50 cts. each; $5.00 per doz.

Except where noted 25 cts. each; $2.50 per doz.; $15.00 per 100.

Adenophora (Gland Bellflower)

Potanini. Forms a bushy plant 2 feet high with spikes of nodding light blue bell-shaped flowers, similar to a Campanula. A good border plant flowering in July and August. 30 cts. each; $3.00 per doz.

Aethionema (Stonecress)

Excellent subjects for the border or rock garden, requiring a gritty or sandy soil.

Coridifolium (*Lebanon Candytuft*). Produces dense racemes of rosy lilac flowers; May to June; 6 to 8 inches.

Iberideum. A free flowering trailing plant with gray, glaucous foliage and racemes of white flowers in April and May.

Persicum. Forms a bushy plant about 10 inches high with attractive rose colored flowers in June. 35 cts. each; $3.50 per dozen.

Agrostemma (Rose Campion)

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Coronaria (*Mullein Pink*). Bright rosy-crimson; 2½ to 3 feet.

— Alba. A pure white variety.

Flos Jovis (*Flower of Jove*). Deep pink flowers on 12-inch high stems.

25 cts. each; $2.00 per doz.; $15.00 per 100.

Ajuga (Bugle)

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June. 6 to 8 inches.

Brockbanki. Bronzy metallic foliage; deep blue flowers.

Genevensis. Rich, dark green foliage; deep blue flowers.

Reptans Rubra. Bronzy foliage, blue flowers, the most compact in habit.

25 cts. each; $2.50 per doz.; $15.00 per 100.

ALYSSUM SAXATILE COMPACTUM, ON ROCKERY

DREER'S LONG-SPURRED AQUILEGIA OR COLUMBINE

Aquilegias, or Columbines

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

They are not at all particular as to soil or location although they prefer a sandy loam and a moist but well drained sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

Canadensis. Our native Columbine, bright red and yellow.

Chrysantha. Bright yellow long-spurred flowers.

Dreer's Long-spurred Mixed Hybrids. This is the most admired type of Columbines. Flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc.

Dreer's Long-spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.

Helenae. A very effective rich blue variety.

Skinneri. Petals yellow, long red spurs.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Arabis (Rock Cress)

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet of pure white flowers. It is nice for cutting, and lasts a long time in bloom.

—**Flore-pleno.** A distinct double flowering form.

—**Rosea.** Single, delicate soft pink.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Amsonia

Salicifolius. A stout, shrub-like plant, growing about 2 feet high, with terminal spikes of light steel-blue flowers in July, desirable to intersperse in clumps in the front row of the shrubbery border. 25 cts. each; $2.50 per doz.

ANCHUSA ITALICA, DROPMORE VARIETY

Anchusa (Sea Bugloss)

Italica Dropmore Variety. A grand improvement on the old Italian Alkanet, grows 5 to 6 feet high and produces its pretty gentian-blue flowers in May and June; one of the best blue perennials. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Anchusa Myosotidiflora

(Forget-me-not Flowered Bugloss)

An entirely different and distinct dwarf species from the Caucasus, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich hue. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Anthemis Tinctoria Perry's Variety

(Improved Golden Marguerite)

A wonderful improvement over the well-known Golden Marguerite, Anthemis Tinctoria, easily grown in any ordinary border producing its large, nearly 3 inch across, well-shaped flowers from June to October. The well proportioned bushes with delicate Fern-like foliage are most attractive and become covered with bright golden-yellow flowers which are valuable for cutting. 15 to 18 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Anthericum (St. Bruno's Lily)

Liliastrum Major. A charming border plant with rush-like foliage and 18 to 24 inch high racemes of small white lily-like flowers during July and August. 35 cts. each; $3.50 per doz.

ARABIS ALPINA FLORE-PLENO

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

HARDY ASTER, QUEEN MARY

Hardy Aster

Frikarti (*Wonder of Stafa*). We consider this the best of the hardy, late summer and fall flowering varieties yet introduced. It is attractive in its neat, upright, free branching habit of growth, attaining a height of about 30 inches; its large, well formed flowers are produced in great profusion from the middle of August until late in October. 50 cts. each; $5.00 per doz.

Japanese Hardy Aster

Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height, the flowers, of delicate, soft mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Japanese Double White Hardy Aster

This came to us unnamed from a Japanese nurseryman, and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about 2 feet high, and bear from July to September double white flowers not unlike the double white Feverfew. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Dwarf Alpine Asters

Alpinus. Indispensable for the rockery or edge of hardy borders, grows 6 to 10 inches high, bearing showy bluish-purple flowers in May and June.

—Albus. Identical to the above, but with pure white flowers.

Subcaeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Summer-flowering Hardy Aster

Amellus Elegans. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish-violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the front of the border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Fall-flowering Hardy Asters
(Michaelmas Daisies, or Starworts)

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past, and for the best effect should be planted in masses of one color. They grow freely in any soil. The collection offered below is made up of the choicest varieties.

Barr's Pink. This is of the Novae angliae type, a strong, vigorous grower forming shapely plants from four to five feet high; the finest bright pink.

Blue Gem. One of the most decorative free-flowering rich blue varieties, probably the nearest approach to a true blue. 3 feet.

Chaterham Gem. Feathery sprays of light lavender-blue flowers; 3 feet.

Ghent. Large soft lilac-mauve; 3 feet.

Liege. Large, soft rosy-pink; 2½ feet.

Maggie Perry. Very large flowers loosely arranged in large trusses, of a pleasing tone of soft mauve. One of the most distinct of the Aster family; 2 feet.

Novae angliae. Bright violet-purple; 4 feet.

Novi belgii Climax. One of the best and showiest, with large pyramidal spikes of large lavender-blue flowers; 5 feet.

October Dawn. Grows about 2 feet high in stout branching pyramid form and is covered with large attractive lilac-mauve flowers.

Queen Mary. This is unquestionably the best of the Novi belgii type yet introduced, with graceful flowers 2½ inches in diameter arranged loosely in branching panicles of a particularly pleasing blue tinted lavender; 3½ feet high.

Sam Banham. Large pure white, one of the earliest; 3 feet.

Tataricus. Distinct large bluish-violet; very late; 6 feet.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 12 varieties for $2.50.

Arenaria (Sand-Wort)

Montana. A pretty creeping plant which during June is covered with attractive white flowers. A good edging plant and invaluable for the rock garden.

Verna Caespitosa. A splendid rock plant for a shady position, forming an evergreen mat with small white flowers in early May.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Armeria (Sea Pink or Thrift)

Attractive dwarf plants, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in fall. Very useful in the rockery as well as in the border.

Cephalotes Bee's Ruby. Has stout stems with large globular heads of brilliant ruby-red flowers. 50 cts. each.

Cephalotes Rubra. Large heads of crimson red flowers on stout stems.

Laucheana. Bright rose.

Maritima Alba. A pretty pure white.

Except where noted. 25 cts. each; $2.50 per doz.; $15.00 per 100.

ASTER ALPINUS

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111.

ASTILBE

Artemisia

A most useful class of plants, either for the border or for filling in among the shrubbery.

Abrotanum (*Old Man or Southernwood*). Dark green finely cut foliage with pleasant aromatic odor. 18 inches.

Lactiflora (*Hawthorne Scented Mugwort*). A most effective plant of strong, free growth, 3½ to 4½ feet high, terminated with great panicles of Astilbe-like Hawthorne-scented creamy white flowers produced from the latter part of August to the end of September.

Silver King (*Ghost Plant*). A very showy white-leaved contrast plant growing 3 feet high and maturing its beautiful mist-like foliage early in summer. Long sprays may be cut to mix with winter bouquets.

Stelleriana (*Old Woman*). Deeply-cut silvery white foliage. 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Asclepias (Butterfly Weed)

Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Astilbe

This collection includes the best of the latest novelties, all are varieties of vigorous growth producing many branched feathered heads of flowers during June and July. They succeed best in a half-shady moist position in any ordinary garden soil.

Amethyst. Deep violet-red flowers on well branched spikes; 3 feet.

Granat. Deep crimson flowers; 3 feet.

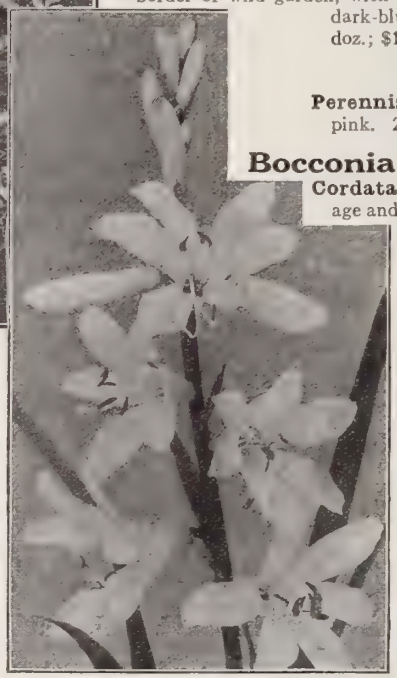
Grandis Rosea Magnifica. A beautiful pure pink in much branched spikes; 4 feet.

Kriemhilde. Delicate, pleasing salmon-rose; 2½ feet.

Professor van der Wielen. Long spikes and side shoots showing a great profusion of pure white flowers; 4 feet.

Rhineland. Bright crimson shaded salmon; 2½ feet.

50 cts. each; $5.00 per doz.; set of 6 sorts, $2.50.



ANTHERICUM LILIASTRUM MAJOR
See page 156

Asperula (Sweet Woodruff)

Odorata. A sweetly scented herb growing from 6 to 8 inches high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden or rockery or for carpeting the ground in a shady position. 30 cts. each; $3.00 per doz.

Asphodelus (Asphodel, King's Spear)

Luteus. An effective plant for the border with sword-like foliage and 3 feet high spikes of fragrant yellow lily-like flowers in July. 30 cts. each; $3.00 per doz.

Aubrieta (Rainbow Rock Cress)

Deltoides. Pretty dwarf-growing plants suitable for the rockery or for the edge of the border, they form masses of silvery-green foliage and sheets of various colored flowers in spring and early summer. Choice mixed varieties, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Baptisia (False Indigo)

Australis. A strong growing plant, about 2 feet high; suitable either for the border or wild garden, with dark green, deeply-cut foliage and spikes of dark-blue flowers in June. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Bellis (English Daisy)

Perennis. Improved double-flowering, white and pink. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Bocconia (Plume Poppy, or Tree Celandine)

Cordata. A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, center of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Boltonia (False Chamomile)

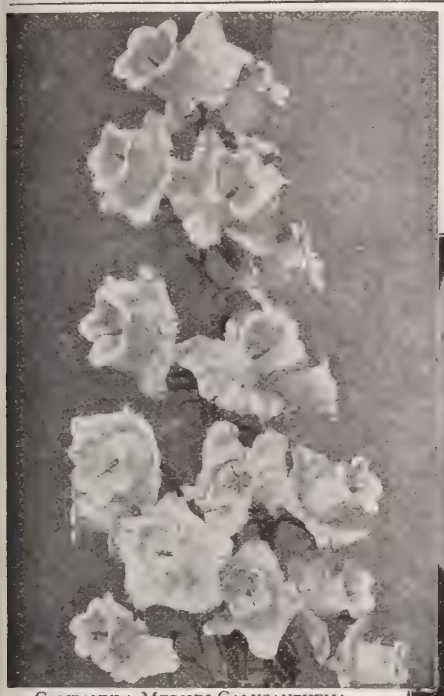
Among the showiest of our native hardy perennial plants with large, single Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its thousands of flowers open at one time produces a very showy effect.

Asteroides. Pure white; very effective; 5 to 7 feet.

Latisquama. Pink, slightly tinged with lavender; 4 to 6 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

AUBRIETA (Rainbow Rock Cress)



CAMPANULA MEDIUM CALYCANTHEMA

Calamintha

Alpina. A good rock plant or for the edge of the border, succeeds well in dry ground in a sunny position, small blue flowers in June. 6 inches. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Campanulas or Bellflowers

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half shady place.

Barbata. An unusual plant for the rockery, producing silvery, blue-bearded flowers on 6 to 9 inch stems during June and July.

Carpatica (*Carpathian Harebell*). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue; held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

– Alba. A pure white form of the above.

Garganica. Forms a low spreading tuft, covered in June with starry light blue flowers with white eyes. A gem for the rockery.

Glomerata (*Clustered Bellflower*). Dense clusters of funnel-shaped violet-blue flowers; June to August; 18 inches.

Grandis (*Great Bellflower*). Large saucer-shaped rich violet-blue flowers in May and June; 2 feet.

– Alba. A pure white form of the above.

Lactiflora. An attractive flower of milk white tinged blue; 3 feet.

Latifolia Macrantha. Large purplish-blue flowers; May and June; 3 feet.

Medium (*Canterbury Bells*). We can supply this popular old-fashioned favorite in blue, white and pink. June. 2 to 4 feet.

– Calycanthema (*Cup and Saucer Canterbury Bells*). We can also supply this favorite type in blue, white and pink. June. 2 to 4 feet.

Persicifolia (*Peach Bells*). Blue flowers during June and July; 2 feet.

– Alba. A pure white form.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all forming a perfect pyramid 4 to 6 feet high, crowded with large salver-like porcelain-blue flowers in August.

Rotundifolia (*Blue Bells of Scotland*). The true Harebell, clear blue flowers from June to August. A fine rock plant. 10 to 12 inches.

Trachelium (*Coventry Bells*). Purple flowers; June and July; 3 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Calimeris (Star Wort)

Incisa. An attractive, free-flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like pale, lavender flowers, with yellow center. 25 cts. each; $2.50 per doz.

Callirhoe (Poppy Mallow)

Involucrata. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright, rosy-crimson, with white centers, which are produced all summer and fall. 25 cts. each; $2.50 per doz.; $15.00 per 100.

CONVALLARIA (Lily of the Valley). See page 160

Caltha (Marsh Marigold)

Palustris. Effective hardy perennials, of much value in marshy places and by the side of streams and ponds; grow about a foot high, with bright yellow single flowers in early spring. 25 cts. each; $2.50 per doz.

Hardy Border Carnations

Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers early in the season. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Caryopteris

Mastacanthus (*Blue Spiraea*). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches from early in September until cut by frost.

Tangutica. A Chinese variety of very neat habit and shrubby growth with slender arching branches covered from July to September with many small, partly concealed flowers of a very pleasing and distinct light blue. 30 cts. each; $3.00 per doz.; $18.00 per 100.

CIMICIFUGA SIMPLEX. See page 160

Dreer's Choice Gladiolus are offered on pages 112 to 114

DREER'S DE LUXE DELPHINIUMS

Convallaria (Lily of the Valley)

Majalis. This is often starved and relegated to some poor, out-of-the-way corner; but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal topdressing of well-decayed manure in fall or early spring, it will show the effect by increased size, number and vigor of the flowers. We offer strong clumps, especially suited for outdoor planting. 50 cts. each; $5.00 per doz.; $40.00 per 100.

Delphinium (Hardy Larkspur)

These are deservedly one of the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Belladonna Improved. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equaled in delicacy and beauty by any other flower.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but bears intensely rich, deep blue flowers.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

— **Album.** A pure white form of the above.

Dreer's De Luxe Hybrids. Unquestionably the finest strain of mixed Hybrids ever offered. The plants are of strong, vigorous habit, with large flowers.

25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 5 varieties for $1.10.

Cassia (American Senna)

Marilandica. A plant growing from three to four feet high, bushy, with large panicles of bright yellow, curiously shaped flowers in abundant axillary clusters from July to August. The beautiful pinnate light-green foliage is very pleasing. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Centaurea (Hardheads or Knapweed)

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

Dealbata. Bright rose-colored flowers; July to September; 18 inches.

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.

Montana (*Perennial Corn Flower*). Grows 2 feet high, bearing large violet-blue flowers from July to September.

— **Alba.** Pure white.

25 cts. each; $2.50 per doz.; $15.00 per 100; set of 4 sorts, 85 cts.

Cephalaria (Roundheads)

Alpina. Attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Cerastium (Snow in Summer)

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June, suitable for the rockery, or for carpeting dry, sunny spots, or for covering graves. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Chelone (Turtle Head)

Stately handsome perennials, growing about 2 feet high, bearing numerous spikes of large flower heads during the summer and fall.

Glabra alba. Terminal spikes of creamy white flowers.

Lyoni. Heads of showy purplish-red flowers.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Cimicifuga (Snakeroot)

Racemosa. A handsome native species bearing in July and August, spikes of pure white flowers; well suited for planting at the back of the border, or for naturalizing at the edge of the woods; 4 to 6 feet. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Simplex. Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated by a dense spike of white flowers, which, when cut, last in perfection a long time. 60 cts. each; $6.00 per doz.

Shrubby Clematis

Davidiana. A most desirable variety, with tubular bell-shaped fragrant flowers of deep lavender blue during August and September. 2 to 3 feet.

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July.

35 cts. each; $3.50 per doz.; $20.00 per 100.

DIGITALIS OR FOXGLOVE

All of the improved varieties of Hardy Asters are attractive during the fall months, see page 157

Coreopsis

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form valuable for cutting; blooms during the entire summer; 2 feet.

Rosea. Finely divided, dark green foliage, bearing in August and September, numerous small pink flowers; useful in border or rockery; 1 foot.

25 cts. each; $2.00 per doz.; $15.00 per 100.

Dianthus (Pinks)

Caesius (*Cheddar Pink*). Forms compact cushions of blue gray foliage and sweetly scented, rose-pink flowers in May and June; fine for the rock garden.

Cruentus. A showy border variety with dense heads of deep red flowers on 12 to 15 inch long stems in June and July.

Deltoides (*Maiden Pink*). A charming creeping variety, with medium-sized pink flowers in June and July; especially suited for the rock garden.

— **Alba.** A pretty white flowered form.

Neglectus (*Glacier Pink*). One of the prettiest of the Alpine Pinks, producing deep rose colored flowers in June. 3 to 4 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Dielytra, or Dicentra

Spectabilis (*Bleeding Heart, or Seal Flower*). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers in May or June are always attractive; it is at home in any part of the hardy border, and especially valuable for planting in shade; 1 to 2 feet. Strong clumps, 40 cts. each; $4.50 per doz.; $35.00 per 100.

Formosa (*Plumy Bleeding Heart*). A dwarfer-growing species, with finely cut ornamental foliage, growing about 15 inches high and producing its showy pink flowers from April till October. 25 cts. each; $2.50 per doz.; $15.00 per 100.

DIELYTRA (Bleeding Heart)

DORONICUM

DICTAMNUS

Dictamnus (Gas Plant)

Fraxinella Caucasicus. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy-pink flowers with deeper veins during June and July. Requires a heavy, strong soil, and an open, sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

— **Alba.** The white flowered variety of above.

30 cts. each; $3.00 per doz.; $20.00 per 100.

Dracocephalum (Dragon's Head)

Ruyschiana. A neat border as well as rock plant, bearing attractive blue flowers during July, 2 feet. 30 cts. each; $3.00 per doz.

Digitalis (Foxglove)

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flower stalks rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering in June, dominate the whole garden.

Ambigua or Grandiflora. Showy flowers of pale yellow, veined brown; 3 feet.

Giant Shirley. A magnificent strain of the Gloxinia-flowered type, of vigorous habit attaining a height of from 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size ranging in color from purest white to deepest rose, handsomely spotted with crimson-maroon. We offer them in mixture only.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Doronicum (Leopard's Bane)

Excelsum. Large bright yellow daisy-like flowers and one of the most effective very early spring flowering perennials. There are many who have seen this only as a single plant, here or there in a hardy border, and have no idea of the effect it has when planted in a mass. Also a splendid flower for cutting. It succeeds everywhere; 2 feet. 30 cts. each; $3.00 per doz.; $18.00 per 100.

If unable to find what you want, refer to Index, pages 208 and 209

THE HARDY LACE FERN, POLYSTICHUM ANGULARE

The Hardy Lace Fern Polystichum Angulare

With careful protection, covering with a liberal amount of leaves in the winter, this graceful variety illustrated at the top of this page will prove hardy as far north as Philadelphia. The fronds are from 18 to 24 inches long by 2½ to 3 inches wide with finely divided pinnae of a rich dark green color with darker midrib and stem. 75 cts. each.

Choice Hardy Ferns

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position in rich well-drained soil where they can be liberally supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat or other loose material to make it friable.

We give after each variety the average height of growth.

Aspidium Acrostichoides (*Wood Fern*). 12 in.
— **Goldianum** (*Shield Fern*). 24 to 36 in.
— **Marginale** (*Evergreen Wood Fern*). 12 to 24 in.
— **Spinulosum** (*Spinulose Wood Fern*). 12 to 15 in.
Asplenium Filix-foemina (*Lady Fern*). 12 to 15 in.
— **Thelypteroides** (*Silvery Spleenwort*). 24 to 26 in.
Dicksonia Punctilobula (*Gossamer Fern*). 24 to 36 in.
Onoclea Sensibilis (*Sensitive Fern*). 12 to 24 in.
— **Struthiopteris** (*Ostrich Fern*). 24 to 36 in.
Osmunda Cinnamomea (*Cinnamon Fern*). 24 in. 50 cts. each.
— **Claytonia** (*Interrupted Fern*). 24 in. 50 cts. each.
— **Regalis** (*Royal or Flowering Fern*). 24 to 36 in. 50 cts. each.

Any of the above, except where noted, 30 cts. each; $2.50 per doz.; $18.00 per 100. Set of 12 sorts for $3.25.

EUPHORBIA COROLLATA

Eryngium (Sea Holly)

Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Amethystinum. The finely cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue; 3 feet.

Maritimum. Has most attractive large glaucous-blue, deeply toothed foliage and pale blue globular flower heads. 1 foot.

30 cts. each; $3.00 per doz.; $18.00 per 100.

Douglasia

Laevigata. A rare and desirable rock plant forming tufts of glossy dark green foliage with bright flowers on 2 to 3 inch stems in early spring. $1.00 each; $10.00 per doz.

Echinops (Globe Thistle)

Ritro. Deep metallic-blue flowers; July. 3 feet.

Sphaerocephalus. An interesting thistle-like plant with large globular heads of bluish-white attractive flowers in July. 3 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Epimedium

(Barren-wort, Bishop's Hat)

An attractive plant growing 8 to 10 inches high with leathery bronzy foliage and panicles of interesting flowers in April and May. Suitable for a shady spot on the rockery or for the edge of the border.

Lilacina. Soft lilac.
Niveum. Snow white.
Pinnatum Elegans. Yellow.
Rubrum. Deep red.

50 cts. each; $5.00 per doz.; $40.00 per 100.

Erigeron (Fleabane)

Coulteri. Grows about 15 inches high and during July bears attractive single mauve-colored Aster-like flowers in profusion.

Speciosus. Large rosy-pink flowers; June to August; 2 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Erinus

Alpinus. Forms pretty rosettes of foliage and racemes of rosy purple flowers during May and June. A desirable rock plant; 4 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Eriophyllum

Caespitosum (*Oregon Sunshine*). Grows 12 inches high with finely cut grey foliage, producing masses of yellow Daisy-like flowers from June to August. Delights in poor soil in a sunny position. 50 cts. each; $5.00 per doz.

Erodium

Chamaedryoides Roseum. A tiny Alpine plant in flower throughout the season. Forms tufts of pretty glossy leaves covered with delicate pink, veined flowers on 2 inch stems. Plant in full sunshine. 50 cts. each; $5.00 per doz.

ERYNGIUM AMETHYSTINUM

Blue Salvia Pitcheri is a gem for the garden from August to October, see page 175

GYPSOPHILA BRISTOL FAIRY

Eupatorium (Mist-flower)

Ageratoides (*Thoroughwort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting. August and September.

Coelestinum. A pretty hardy plant, with light blue flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches.
25 cts. each; $2.50 per doz.; $18.00 per 100.

Euphorbia

Corollata (*Flowering Spurge*). A showy useful native plant, growing about 18 inches high and bearing from June to August umbels of pure white flowers, with a small green eye. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Feverfew (Matricaria)

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Funkia (Hosta) (Plantain Lily)

The Plantain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Lanceolata. Valuable by reason of its late flowering lilac flowers in September; 2 feet.

Subcordata Grandiflora (*White Plantain Lily*). Very large, pure white, lily shaped, fragrant flowers in August and September; 2½ to 3 feet.

Undulata media picta. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Gaillardia (Blanket Flower)

Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant, crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 25 cts. each; $2.00 per doz.; $15.00 per 100.

Geranium (Crane's Bill)

Sanguineum. A desirable plant; with pretty cut foliage and bright crimson flowers; blooms the entire season; 18 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Geum (Avens)

Pretty border plants, growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

Lady Stratheden. Large double rich golden yellow.

Mrs. Bradshaw. Large double brilliant scarlet.
30 cts. each; $3.00 per doz.; $18.00 per 100.

Hardy Ornamental Grasses

Arrhenatherum bulbosum variegatum. Forms a dense tuft 6 to 8 inches high with prettily variegated green and white leaves; a splendid edging plant.

Arundo Donax (*Great Reed*). A magnificent variety, growing to a height of 20 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

— — **Variegata.** A beautiful variegated form, foliage white and green; 8 to 10 feet. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Elymus Glaucus (*Blue Lyme Grass*). A handsome Grass, with narrow glaucous silvery foliage; well adapted for the border or the edge of beds containing taller sorts; 2 feet.

Eulalia Gracillima Univittata (*Japan Rush*). Of graceful habit, with narrow foliage; of a bright green color, with a silvery midrib; 6 to 7 feet.

— **Japonica Variegata.** Long narrow leaves, striped green, white and often pink or yellow; 6 to 7 feet.

— — **Zebrina** (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet.

Festuca Glauca (*Blue Fescue*). A pretty dwarf tufted Grass with distinct blue-green foliage; 1 foot.

Pennisetum Japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high; foliage narrow, of a bright green, while the cylindrical flower heads are tinged with bronzy purple; one of the most valuable hardy Grasses.

Phalaris Arundinacea Variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent Grass for bordering large beds; 12 to 15 inches.
Except where noted 25 cts. each; $2.50 per doz.; $15.00 per 100.

Gynerium (Pampas Grass)

Argenteum. The most effective of all the ornamental Grasses. Its large silvery plumes are produced on stems 8 to 10 feet high during the late summer and fall. This plant is well known to summer visitors to California where it is one of the features in many gardens. It can be grown equally well here and established plants can remain in the open ground if well protected. We offer extra strong plants of flowering size in 7 inch pots, $2.00 each.

Gypsophila (Baby's Breath)

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Bristol Fairy. An improvement on the well-known double-flowering form Paniculata fl. pl. Strong roots, 50 cts. each; $5.00 per doz.

Paniculata. This is the favorite old-fashioned single flowering variety, a plant possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

— **Flore Plena.** The original double-flowering form; the flowers of which are not only larger but of a purer white than the single-flowering sort, these may be cut and dried, retaining their beauty for many months; a valuable subject for the hardy border. 50 cts. each; $5.00 per doz.

Repens. An elegant trailing plant for the rockery, with clouds of small white flowers in July and August.
Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

HEUCHERA (Coral Bells)

Gentiana

Acaulis (*Stemless Gentian*). Very large bell shaped, rich blue flowers marked on the inside with yellow, rise 2 to 4 inches high from rosettes of glossy deep green leaves in May and June. Fine for the rock garden or border in half shade in good moist soil. $1.00 each.

Andrewsi (*Blue Closed Gentian*). This is our native species, flowers beautiful deep blue, August and September; grows about 2 ft. high and requires rich moist soil. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Sino-Ornata. The most beautiful of all the Gentians, of semi-prostrate growth and grassy foliage with dark blue flowers with a white line running through the divisions. Requires a semi-shady position and soil that is free of lime. Grows about 6 inches high and flowers from August to November. $1.00 each.

Hemerocallis (Yellow Day Lily)

Popular hardy plants belonging to the Lily family. They succeed everywhere and should always be included in every border of old-fashioned hardy plants.

Citrina. Large lemon-yellow, very fragrant flowers during June and July. Strong growing; 3 feet.

Dumortieri. Very dwarf; 18 inches; flowering in June; rich cadmium-yellow; buds and reverse of petals bronze yellow.

Flava (*Yellow Day Lily*). The best known variety; very fragrant deep lemon-yellow flowers in June and July; height, 2½ to 3 feet.

Florham (*Golden Day Lily*). Bright golden-yellow with Indian-yellow shadings; June and July; 3 feet.

Fulva (*Tawny Day Lily*). Grows from 4 to 5 feet high, with trumpet-shaped flowers of a uniform orange color with darker shadings; June and July.

Kwanso Fl. Pl. Double orange, July. 4 to 5 feet.

Middendorfi (*Dr. Regel's*). The earliest to bloom; May. Flowers bell-shaped, rich chrome yellow. 2 feet.

Thunbergi. The latest to flower; rich buttercup-yellow, funnel-shaped flowers throughout July. 4 feet.

Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100. Set of 8 varieties, $1.75.

Helleborus Niger (Christmas Rose)

Particularly valuable hardy plants on account of their very early flowering, usually coming into bloom in sheltered well drained, partially shaded positions during February or March. The flowers are white flushed with purple about 2 inches in diameter. 12 inches high. $1.00 each.

Helenium (Helen's Flower)

All of these are desirable border plants, succeeding in any soil in a sunny location, with broad-spreading heads of flowers, useful for cutting, each species covering a long-blooming season.

Autumnale Rubrum. Robust growing; 3 to 4 feet high, with bright terra-cotta red flowers in August and September.

— Superbum. Golden-yellow flowers during the late summer and fall months; 5 to 6 feet.

Hoopesi. Pure orange-yellow flowers, 2½ inches across, and the earliest to flower, early June and continuing throughout the summer; 2 feet.

Riverton Beauty. Rich lemon-yellow, with large purplish black cone; August and September; 4 feet.

Riverton Gem. Old gold changing to wall-flower red; August and September; 3½ feet.

30 cts. each; $3.00 per doz.; $18.00 per 100. One each of the 5 varieties, $1.25.

Four New Heleniums

Distinct and attractive additions to this popular class of summer and fall flowering plants.

Bruneum Coccineo. Erect branching habit, of a dark bronzy brownish red, one of the earliest to flower; 2½ feet.

Gaillardiaeflorum. Glowing bronzy red petals with just a tip of golden yellow; 3 feet.

Golden Youth. Pure golden yellow; early flowering; 2½ feet.

Nanum Luteum. Very erect, strong branching habit; large, pure yellow; 3 feet.

Any of the above, 50 cts. each; $5.00 per doz.; the set of 4 for $1.75.

Helianthemum (Rock, or Sun Rose)

Exceedingly pretty low growing evergreen plants, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border, or the rockery.

Album Plenum. Double white.

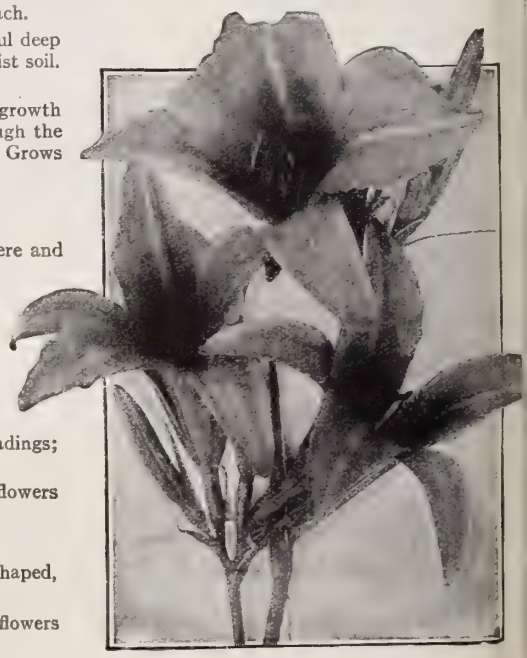
Buttercup. Golden yellow, single.

Fireball. Fiery double red.

Macranthum. Pure white single.

Rhodanthe Carneum. Pretty single pink, silvery foliage.

25 cts. each; $2.50 per doz.; $15.00 per 100.



HEMEROCALLIS (Day Lily)

The Giant Marshmallows are showy from July to September, see page 165

HELIANTHUS SPARSIFOLIUS

Helianthus (Hardy Sunflower)

The perennial Sunflowers are among the most effective hardy plants for large borders for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes, or as cut flowers during the summer and autumn.

Maximiliana. The latest of all, perfecting its fine golden-yellow flowers in long graceful sprays during October, when all others have finished flowering, invaluable for cutting; 5 to 7 feet.

Mollis. Large, single lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.

Multiflorus Fl. Pl. Large, double Dahlia-like golden-yellow flowers in great profusion during July and August; 4 feet.

Sparsifolius. Produces during August and September very large, gracefully formed flowers. One of the best for cutting. 6 feet.

Wolley Dod. The best of the September-flowering varieties, with deep yellow flowers; entirely distinct; 6 feet.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 5 sorts for $1.10.

Heliopsis (Orange Sunflower)

Similar in general habit to Helianthus, but commencing to flower earlier in the season; July and August; of dwarfer habit, rarely exceeding 3 feet in height; valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden-orange-yellow, about two inches in diameter, of very thick texture and a useful cut flower.

Scabra Excelsa. Rich chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and makes an effective display.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Heuchera (Coral Bells or Crimson Bells)

At home in any half shaded or sunny position in the mixed border or in the rockery, or for mass planting. The plants grow in rosette-like form and produce numerous slender, many flowered, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

Sanguinea. Brilliant coral red. **Sanguinea Brizoides.** Pale pink.
— Alba. A white form. **— Pluie de Feu.** Deep coral red.
— Rosea. Rosy pink. **— Rosamonde.** Soft coral pink.

Any of the above varieties. 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 varieties for $1.25.

Hepatica (Liver Leaf)

Triloba. A pretty native spring-flowering plant, with light blue flowers, useful as a rock plant or for a shady spot in the border. 4 inches. 25 cts. each; $2.50 per doz.

Giant-Flowering Hibiscus
(Marshmallows or Rosemallows)

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but also flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. These plants can be highly recommended for all kinds of plantings. They appear to be equally at home in all positions, having the same vigor in dry and wet ground, and are perfectly hardy. They grow from 5 to 8 feet high, and are very floriferous, blooming from early in July until late in September. We offer three distinct colors—Red, Pink and White—in strong two-year old roots, 30 cts. each; $2.50 per doz.; $15.00 per 100. One each of the three colors for 75 cts.

Hypericum (St. John's Wort)

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost.

Moserianum. A marvelously free-flowering variety of large size measuring from 2 to 2½ inches in diameter, in color a rich golden yellow rendered still more effective by the numerous yellow stamens and crimson anthers; blooms continuously the entire season; 2 feet.

—Grandiflorum. A very vigorous growing introduction from China with large broad petalled flowers of a very bright yellow. 2 feet. August and September.

Patulum Henryi. A comparatively new hardy St. John's Wort of shrubby habit, growing from 2 to 3 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn.

30 cts. each; $3.00 per doz.; $20.00 per 100.

HELENIUM

DOUBLE HOLLYHOCK

Dreer's Superb Hollyhocks

Stately, majestic, hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

The Hollyhock requires a deeply dug, well-drained soil, enriched with thoroughly decayed manure, and should be liberally supplied with water during dry weather. A slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents the disease, which is prevalent in some localities. We offer the best Double, Fringed and Single sorts under:

Double Red **Double Rose** **Double Maroon**
Double White **Double Yellow** **Double Mixed**

Allegheny. Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. Mixed colors only.

Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We can supply the singles in mixed colors only.

Any of the above, 25 cts. each; $2.50 per doz.; $18.00 per 100.

Iberis (Hardy Candytuft)

Sempervirens. Most desirable dwarf plants (8 to 10 inches), with evergreen foliage, which is completely hidden by dense heads of pure white flowers early in the spring.

— **Little Gem.** A perfect gem of very dwarf habit, not over 6 inches high with masses of white flowers, in May; a most valuable rock plant.

— **Snowflake.** A grand variety, 6 to 8 inches high, having exceptionally large and pure white flowers, and borne in great masses during May and June.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Incarvillea (Hardy Gloxinia)

Delavayi. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. 30 cts. each; $3.00 per doz.

Iris Tectorum

This is frequently referred to as the "Roof Iris" of Japan where it is grown on many thatched roofs of the cottages. A beautiful species from Japan and China which, while it has proven hardy as far north as Philadelphia, should be carefully protected with leaves during winter; 12 inches high flowering during June.

Tectorum. Delicately crested flowers of a beautiful shade of blue. 25 cts. each; $2.50 per doz.

— **Album.** A rare white form. 60 cts. each; $6.00 per doz.

Hybrid Iris Interregna

An interesting type, the result of crossing *I. germanica* with *I. pumila hybrida.* They bloom earlier than the German Iris, and the flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf, and maintains freshness throughout the season. The flower stems are almost 18 inches high, holding the flowers well above the foliage.

Fritjof. Standards lavender, falls satiny violet-blue.
Helge. Standards creamy yellow, falls darker, veined yellow.
Spectabilis. Rich, free-flowering, violet-purple.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Pumila Hybrida

A cross between *I. pumila* and *I. germanica.* Very showy. Early flowering. 10 to 12 inches high.

Caerulea. Very early light blue.
Cyanea. Rich violet purple.
Excelsa. Good pale lemon yellow.
Schneekuppe. Pure white.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Sibirica

Orientalis. Rich, violet-blue; very free and one of the best. June, 3½ feet.

— **Perry's Blue.** A comparatively new variety with very large, clear blue flowers on stout stiff stems, a vigorous free grower and very free-flowering, one of the best for cutting.

— **Snow Queen.** A variety of great merit; forms an attractive plant; flowers snow white.

25 cts. each; $2.50 per doz.; $15.00 per 100.

IBERIS SEMPERVIRENS SNOWFLAKE

For Select Collections of Iris Germanica, Japanese Iris, and other interesting species, see pages 167 and 168

IRIS GERMANICA

IRIS GERMANICA
Twelve Select Exhibition Varieties

The following varieties are the most magnificent newer acquisitions obtained up to the present time. Their colorings and form are superb, they represent the giants of the family both in size of individual flowers and habit of growth.

Ambassadeur. One of the finest. The stout stems bear flowers of largest size, magnificent form and unique coloring. Standards deep lavender suffused with bronze, falls maroon with purplish cast. 2½ ft.

Ann Page. A superb tall growing variety, 4 feet high with masses of clear lavender blue flowers, with large well rounded petals.

Citronella. A most handsome rugged brilliant, free flowering, late yellow, with falls beautifully veined and mottled Vandyke red. 3 ft.

Ideal. A very free and effective blue Iris with medium sized flowers, falls rich bright purplish blue; standards ageratum blue. 2½ ft.

Imperator. A fine large red toned Iris that makes a striking garden effect, falls maroon crimson; standards bronzy violet red; tall, free and effective. 3½ ft.

Lent A. Williamson. Exceptionally large flowers on tall strong stems. Standards bright lobelia-blue, shot fawn at the edge, falls rich velvety purple suffused blue at the edge, bright golden-yellow beard. 2½ ft.

Lord of June. One of the best, massive flowers of perfect form. Standards pale lavender-blue, falls deep aniline-blue. 3 ft.

Queen Caterina. This superb variety is one of the handsomest of all Iris; a giant in size of flowers as well as in habit of growth; attaining a height of fully four feet. The color is an exquisite shade of pure lavender-blue; being uniform in both standards and falls.

Shekinah. A delightful shade of pale yellow, with amber shadings. A tall growing handsome conspicuous variety of very uncommon color. 2½ ft.

Suzanne Autissier. Individual flowers of heavy texture and spikes of enormous size; falls reddish-purple; standards light violet blue; very free. 4 ft.

White Queen (*Queen Mary*). Medium sized flowers of good form, the finest pure white with no touch of color. 2 ft.

Yolande. Large massive flowers of splendid form, a strong upright grower, remarkably free; falls rich deep blue; standards violet blue. 3½ ft.

35 cts. each; $3.50 per doz.; $25.00 per 100. Collection of one each, 12 varieties for $3.50.

IRIS GERMANICA
Choice Garden Varieties

Archeveque. Standards a rich shade of reddish purple, falls dark velvety purple, very free. 2 ft.

Edouard Michel. One of the finest; flowers of large size, beautifully poised on 3 feet high stems. The standards are broad and frilled, of a distinct shade of reddish-violet, the falls slightly deeper in color.

Florentina Alba. Very free flowering, white. 2 ft.

Her Majesty. Standards and falls bright mauve. 1½ ft.

Isoline. Standards, vinaceous-lilac suffused with bronze; falls light purple overlaid with bronze; base of petals yellow with brown reticulations; golden yellow beard; height, 2½ feet.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet mauve. 2½ ft.

Loreley. Perfect-shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast. 2½ ft.

Mme. Chereau. Standards and falls pure white, daintily edged with light blue. 2½ ft.

Parisiana. Standards Chinese-violet shot with white at center; falls white reticulated and spotted with Chinese-violet at edges; very free; height 2½ ft.

Red Riding Hood. Falls reddish purple with white reticulation at base, standards soft rosy purple. 2½ ft.

Rembrandt. Standards light lavender blue, falls of a deeper blue; early flowering. 2 ft.

Sherwin-Wright. Flowers most profusely, color a rich golden yellow without markings or shadings. The best and showiest yellow for mass planting. 2 ft.

20 cts. each; $2.00 per doz.; $15.00 per 100. One each of the above 12 Garden Varieties for $2.00.

Mixed Varieties. 15 cts. each; $1.50 per doz.; $10.00 per 100.

Two Superb New Iris Germanica

A beautiful combination of royal purple and golden yellow.

The two varieties here described, one a golden yellow, the other a rich velvety purple, bloom at the same time and when planted together form a brilliant rich color combination.

Gold Imperial. The best and most vigorous growing free-flowering golden yellow Iris. 2½ to 3 ft.

Souv. de Mme. Gaudichan. The largest, darkest and by far the finest of the dark purple Irises. 2½ to 3 ft.

35 cts. each; $3.50 per dozen, or we will supply the pair, one of each variety for 60 cts.

Iris Cristata (Crested Dwarf Iris)

A tiny native species growing from 4 to 6 inches high with delicate, richly marked pale lilac flowers, blooms late in May and June; fine for the rockery or edge of border. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Iris Pallida Dalmatica

Princess Beatrice. This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all-round varieties, with flowers of large size; both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth over three feet high with unusually heavy glaucous foliage. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Pallida Dalmatica foliis variegatis. This beautiful variety is conspicuous on account of its striking variegated foliage, which is of a glaucous green with broad bands of creamy yellow, every leaf being well marked; it is of free growth, attains a height of 2 feet and is very attractive, even when not in flower; its blooms are of a clear lavender blue. 50 cts. each; $5.00 per doz.

Iris Pseudacorus

The common yellow Water Flag, suitable for marshes and water courses. May and June; 4 feet. 25 cts. each; $2.50 per doz.; $15.00 per 100.

"The Iris," by John C. Wister, a valuable new book on Iris will be mailed postpaid for $1.25

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after everything else has been cut by frost

JAPANESE IRIS

Japanese Iris (Iris Kaempferi)

The improved forms of this beautiful flower have placed it in the same rank popularly as the Hardy Phloxes and Peonies. Coming into flower about the middle of June, and continuing for 3 to 4 weeks they fill in a period when flowers of this attractive type are particularly welcome.

They succeed in almost any soil and position, but like rich soil and plenty of water when they are forming their buds and developing their flowers.

We have selected the following varieties from a long list of introductions as the most distinctive. With their rich, lustrous colors and refined forms they rank high in this regal class of Oriental flowers.

Blue Danube. Double-blue with pure white veins, yellow center; a striking variety of unusual strength.

Blue Jay. Six large petals aniline blue surrounded by a white halo.

Helene Von Siebold. Single. Self color. Reddish purple. Very large and fine blossoms.

Mahogany. Rich velvety crimson purple with six large rounded petals.

Oriole. Double claret-red, flamed white and blue. Compact, medium sized.

Orion. Light ground, suffused throughout with crimson purple. Six petals.

Othello. Beautiful double deep purple overlaid with blue.

Paragon. Rich royal purple with many white veins. Six petals.

Pres. Harding. Double or six petaled; heavy, thick-petaled flowers produced when all other Japanese Iris are out of bloom. Flowers very massive; fine light blue with darker shadings. We believe this one of the best Japanese Iris grown.

Pyramid. Six large, royal purple petals with a yellow center, radiating into lines. Most brilliant Iris.

Quakeress. Single. Broad, wavy petals of great size. Color dark rich blue, slightly veined. Yellow blotch is unusually bright.

Victor. Silvery white traced and marbled ultramarine blue. Six petals.

35 cts. each; $3.50 per doz.; $25.00 per 100. Set of 12 varieties, $3.50.

Japanese Iris in Mixture

20 cts. each; $2.00 per doz.; $15.00 per 100.

Lavandula (Lavender)

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Lewisia

Columbianum Roseum. Flat rosettes of dark evergreen leaves, with masses of medium sized rosy purple flowers on 6 to 8 inch stems, from May to November. 50 cts. each; $5.00 per doz.

For Complete List of Seasonable Hardy Lilies See Page 140

Liatris (Blazing Star, or Gay Feather)

Showy and attractive native plants, succeeding anywhere, producing large spikes of flowers in July and August.

Pycnostachya. Spikes of light rosy-purple flowers; 5 feet.

Scariosa. Deep purple flowers; 3 to 4 feet high.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Linum (Flax)

Perenne. A desirable plant for the border or rockery, growing 1½ feet high, with light graceful foliage and large blue flowers all summer. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Lithospermum (Gromwell)

Prostatum Heavenly Blue. A most desirable evergreen rock plant of trailing habit bearing beautiful showy sky-blue flowers during spring and summer and frequently also in the fall. 75 cts. each; $7.50 per doz.

Lobelia

Cardinalis (*Cardinal Flower*). Handsome border plants. Rich fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September.

Syphilitica (*Great Lobelia*). A choice selection of our native Lobelia with large spikes of blue flowers; July to September. 2 to 3 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Lupinus (Lupine)

Effective plants, producing large spikes of flowers, blooming in May and June. They require only well-prepared garden soil, preferably in a semi-shady location; 3 feet.

Polyphyllus. Clear blue.

— **Albus.** A white variety of above.

— **Rosea.** A combination of light and dark shades of pink.

30 cts. each; $2.50 per doz.; $18.00 per 100.

LUPINUS POLYPHYLLUS

Plant liberally of Gypsophila Bristol Fairy for cutting, see page 163

LYSIMACHIA CLETHROIDES

Meconopsis (Tibetan Poppy)

Baileyi. An interesting poppy-like flower 2 inches in diameter, of a delightful sky-blue color borne on long stems during July and August; succeeds best in a partially shaded position; $1.00 each.

Mertensia (Blue Bells)

Virginica. An early spring-flowering plant, growing about 1 to 1½ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Monarda (Bergamot)

Showy plants growing from 2 to 3 feet high, suceeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma Cambridge Scarlet (*Oswego Tea*). Brilliant crimson scarlet.

— **Rosea** (*Bee Balm*). A pretty rose-colored form.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Myosotis (Forget-me-not)

Palustris Semperflorens. A variety that is hardly ever out of flower; useful in a shady spot in the border. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Lychnis

(Campion, Lamp Flower, etc.)

Of the easiest culture, thriving in any soil, and this, in addition to their brightness has brought them into high favor with lovers of hardy plants.

Chalcedonica (*Jerusalem Cross*). A most desirable plant, heads of brilliant orange-scarlet in June and July; grows 2 to 3 feet high.

— **Alba.** A white-flowered form of above.

Haageana. Brilliant orange-scarlet flowers in May and June; 12 inches.

Viscaria Splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers; 1 foot.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 4 varieties for 90 cts.

Lysimachia

Clethroides (*Goose-neck, Loosestrife*). A fine hardy variety about 2 feet high, long, dense, recurved spikes of pure white flowers from July to September.

Fortunei. A neat looking plant growing 18 inches high with dense upright spikes of white flowers in August. The foliage turns to an attractive brilliant bronzy red in early autumn.

Nummularia (*Creeping Jenny, or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow, quickly forming a dense carpet. Flowers yellow.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Lythrum (Rose Loosestrife)

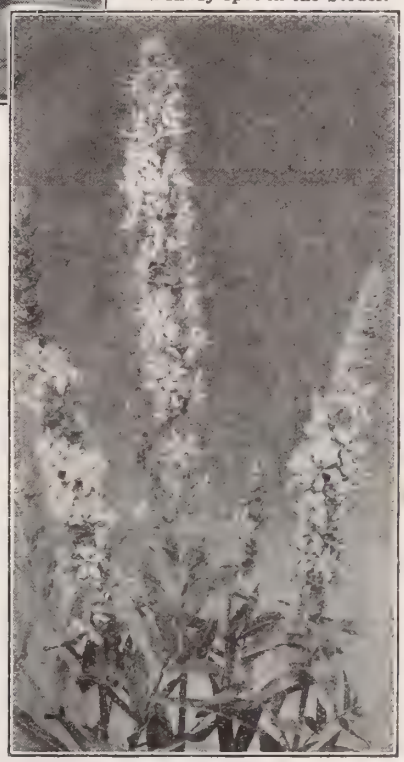
Roseum Superbum. A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September.

— — **Perry's Variety.** A splendid improvement, with much larger flowers and longer spikes than the type, and of a glistening cherry-red color.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Mazus

Reptans. A dainty and interesting Alpine creeper for a semi-shaded position in the rockery. Covered during May and June with white and purple Lobelia-like flowers; 4 inches. 35 cts. each; $3.50 per doz.



LYTHRUM ROSEUM SUPERBUM

Nepeta

Mussini. An excellent plant for any position but especially useful in the rock garden, it is of compact habit, forming dense tufts about 12 inches high with masses of small light violet blue flowers during July and August. 25 cts. each; $2.50 per doz ; $15.00 per 100.

Nierembergia (Cup-flower)

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plant for the rockery, and succeeds equally well in the border. 30 cts. each; $3.00 per doz.; $20.00 per 100.

Oenothera

(Evening Primrose)

The Evening Primroses are elegant subjects for growing in an exposed sunny position either in the border or on the rockery, blooming the greater part of the summer.

Missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August; 12 inches.

Speciosa. A pure white variety with large flowers; 18 inches.

Youngi. Bright yellow; 18 inches.

25 cts. each; $2.50 per doz.; $15.00 per 100.

NIEREMBERGIA RIVULARIS

Blue Salvia Pitcheri is a gem for the garden from August to October, see opposite page 175

Dreer's Fragrant Peonies

DOUBLE HERBACEOUS PEONY

The wonderfully improved Peonies are truly the "Queens of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good rich, deep soil, and an open sunny position which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equaled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

Double Peonies in Mixture

Double Pink.....
– Red.....
– White.....
– All Colors Mixed...
} 35 cts. each; $3.50 per doz.; $25.00 per 100.

Old-fashioned Double Red Peony

(Peony Officinalis Rubra)

This is the oldest and still one of the most popular sorts. It is the earliest to bloom, producing freely brilliant, glowing deep crimson double flowers. 50 cts. each; $5.00 per doz.

Fifteen Extra Fine Double Herbaceous Peonies

Albert Crousse (*Tall, Late*). Very large rosy-white, flecked crimson, tall erect habit, free bloomer. One of the best cut flower varieties.

Avalanche (*Tall, Midseason*). A valuable mid-season variety, with very large creamy-white flowers of superb form.

Baroness Schroeder (*Tall, Midseason*). Very large globular flowers, flesh-white passing to milk-white. A strong tall grower, very free flowering and very fragrant; one of the finest Peonies grown.

Duchess de Nemours (*Medium, Early*). An extra early cup-shaped, free-flowering fragrant sulphur-white.

Edulis Superba (*Tall, Early*). The famous Memorial Day Peony, it usually can be depended upon to be in flower at that time in this latitude, color a beautiful light clear pink with silvery reflex, large fragrant flowers.

Felix Crousse (*Medium, Midseason*). Its large globular flowers, solid and compactly built, are of a rich brilliant dazzling ruby red, exceptionally fiery bright and effective.

Festiva Maxima (*Tall, Early*). The most popular of all the whites, a tall vigorous grower and free and early bloomer; color pure white flecked with crimson at center.

Germaine Bigot (*Tall, Midseason*). A mid-season variety of large flat form; color pale lilac-rose, center prominently flecked crimson; flowers borne very freely in clusters on stout stems.

Karl Rosenfield (*Tall, Midseason*). Very large globular dark crimson flowers, brilliant and striking; a strong but compact grower.

Louis Van Houtte (*Dwarf, Late*). One of the best dark varieties, a rich deep crimson developing a slight silvery tip as the flowers age.

Meissonier (*Tall, Late*). Guard petals brilliant purple red, center deep crimson.

Mme. Auguste Dessert (*Tall, Late*). Large compact high crown, beautiful rose-pink flecked with crimson.

Mme. Ducel (*Dwarf, Midseason*). Very perfect globular flower of a bright silvery pink with salmon shadings and silvery reflex.

Mme. Emile Galle (*Medium, Midseason*). Large cup-shaped double flowers of a delicate shell-pink with touches of heliotrope and lavender, an exquisitely beautiful variety.

Mons. Jules Elie (*Medium, Midseason*). Probably the largest flowered; color pale lilac-rose with silvery reflex.

50 cts. each; $5.00 per doz.; $40.00 per 100.

SPECIAL OFFER. One strong root each of the above 15 sorts, a splendid collection, for $7.00

Beautiful Single Peonies

A group of these large flowered Single Peonies when in full bloom with their immense silky flowers makes a most gorgeous display.

Emma. Very late; deep rose pink.
Eva. Rich rosy crimson; late.
Jacquilene. Fine early white.
La Fraicheur. Large early lilac rose.
L'Etincelante. Brilliant carmine with silvery margin; early.
Nymphe. A large flesh white; late.
Othello. Clear carmine changing to purple; early.
Torpilleur. Beautiful rose pink; very late.

$1.00 each; $10.00 per doz.; set of 8 varieties, $7.50.

Pachysandra (Japanese Spurge)

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 25 cts. each; $2.00 per doz.; $15.00 per 100; $120.00 per 1000.

Papaver Nudicaule (Iceland Poppies)

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers. We can supply these in yellow, orange and white or in choicest mixture. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Papaver Orientale (Oriental Poppy)

These are the regal representatives of this popular genus, growing 3 to 3½ feet high and far surpassing in splendor of bloom all the annual and biennial kinds and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June. We offer the following distinct varieties:

Beauty of Livermore. Crimson with dark blotch.
May Sadler. Salmon pink with black markings.
Mrs. Perry. Salmon-rose.
Olympia. A double flowering variety introduced several years ago, the earliest to come into bloom, vigorous habit but of compact growth. It produces more flowers than any other variety. In color a brilliant rich flame scarlet overlaid with glistening golden salmon; 2 to 2½ feet high.
Orange Queen. Large rich orange-red.
Perry's White. Fine satiny white with a crimson maroon blotch at the base of each petal.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 6 sorts, $1.25.

Choice Mixed Oriental Poppies. Grown from a select strain. 15 cts. each; $1.50 per doz.; $12.00 per 100.

Pardanthus (Belamcanda) (Blackberry Lily)

Chinensis. Bright orange, lily-like flowers during July and August, on 2½ feet high stems, followed in September by seeds which resemble blackberries. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Perry's White Oriental Poppy

Perpetual Flowering Hardy Pinks

Hardy Garden Pinks

Old favorites, bearing their sweet, clove-scented double flowers in the greatest profusion during May and June.

Her Majesty. A splendid fringed pure white.
Homer. Rosy-red with dark center.
Juliette. White laced crimson.
Variegated Reserve. White laced with crimson, everblooming.
White Reserve. An everblooming pure white.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 5 for $1.00.

Dianthus Plumarius (New Varieties)

Splendid improvements over the older varieties, particularly so in the formation of calyx which never splits, thus producing perfectly-shaped, fragrant flowers, making them most valuable for cutting purposes.

Bristol Jewel. Semi-double, nicely formed white, prettily flaked with crimson and distinct crimson eye.
Bristol Maid. Very large, double, well-formed flower of a delightful shade of rose-pink.
Bristol Purity. Purest white double flowers; of compact habit, extremely free and early flowering.

25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 3 varieties for 70 cts.

Perpetual Flowering Hardy Pinks (Dianthus Allwoodi)

Betty. White with rich maroon center.
Harold. A splendid large double pure white of great substance.
Jean. Pure white with a deep violet-crimson center.
Mary. Pale rose-pink with maroon center.
Robert. A delicate shade of old rose with light maroon center.

An improved type of hybrids producing not only larger and more substantial deliciously clove-scented flowers on long stems suitable for cutting, but aside of the wealth of bloom produced in May and June they also flower intermittently during the summer and fall.

Good thrifty young plants 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 5 sorts for $1.00.

Dianthus Garden Hybrids

Strong, vigorous, compact growing plants with broader dark green foliage than that of Dianthus Plumarius. The flowers are carried on stems from 10 to 12 inches high, of good double form.

Beatrix. Light salmon-pink; in bloom from May to November.
Furst Bismarck. Bright crimson-pink; perpetual flowering. May to November.

25 cts. each; $2.50 per doz.; $15.00 per 100.

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111.

HARDY PHLOX

Phlox Subulata (Moss, or Mountain Pink)

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white.
Fairy. Pale blue dark eye.
Lilacina. Light lilac.
Moerheimi. Carmine pink.
Rosea. Bright rose.
Vivid. Bright pink, red eye.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Various Phloxes

Amoena. A useful variety for carpeting the ground, rockery, or border; it grows but 4 inches high, and in spring is a sheet of bright pink flowers.

Arendsi Louise. A cross between Divaricata Canadensis and one of the Decussata varieties, of vigorous branching habit, about 12 inches high, producing delicate lilac flowers from May to July.

Divaricata Canadensis. One of our native species, worthy of extensive planting, commencing to bloom early in April, and continuing through May, large, fragrant lavender flowers on 10 inch stems.

Ovata Caroliniana (*Mountain Phlox*). Grows 12 to 15 inches high, and bears masses of reddish-pink flowers in May and June.

Any of the above varieties 25 cts. each; $2.50 per doz.; $15.00 per 100.

Pentstemon (Beard Tongue)

Most useful showy perennials, either for the border or rockery; flowering throughout the summer months.

Barbatus Pink Beauty. Long spikes of bright clean shell pink flowers; 2 to 3 feet.

—Torreyi. Spikes of brilliant scarlet flowers; height, 3 to 4 feet.

Digitalis. Large spikes of long, purple-white flowers with purple throats; 2 to 3 feet.

Ovatus. Bright blue, shaded bronzy purple; 2 feet.

Pubescens. Bright rosy-purple; 1½ feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Dreer's Superb Hardy Phlox

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by cultivation.

Albion. Pure white with just a faint red tinted eye.

Aldenham Triumph. A delicate shade of silvery pink with cherry red eye.

Antonin Mercie. Light ground color prettily suffused bluish lilac.

Bacchante. Tyrian-rose, with a crimson-carmine eye.

B. Comte. Rich French purple.

Bridesmaid. Pure white with large crimson-carmine eye.

Champs Elysee. A bright rosy-magenta; very effective.

Eclaireur. Brilliant rosy-magenta, with lighter halo.

Enchantress. One of the finest salmon pinks.

Europa. Pure white, with small crimson-carmine eye.

Firebrand. Bright vermilion scarlet with deeper center, large trusses, strong robust habit.

Flora J. Riedy. Of tall sturdy upright growth and enormous panicles of purest white flowers; free branching habit and distinct heavy dark green foliage.

Jules Sandeau. Large, fine, very free flowering deep salmon pink.

La Vague. Pure mauve, with aniline-red eye.

Mrs. Jenkins. The best all-round pure white.

New Bird. Deep crimson-red, almost vermilion, and purple eye. A very brilliant and excellent variety.

Painted Lady. This delicate colored sort is one of the most pleasing. Strong upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye.

Pastel Pink. Tall growing silver pink with salmon pink shadings.

Professor Virchow. Bright carmine overlaid with brilliant orange-scarlet.

Rheinlander. A beautiful tone of salmon-pink, the color being intensified by a very decided deep claret-red eye.

Riverton Jewel. A lovely mauve-rose illuminated by a brilliant carmine-red eye.

R. P. Struthers. Bright rosy-carmine, with claret-red eye.

Rynstrom. Effective carmine-rose color.

Thor. Deep salmon-pink overlaid with a scarlet glow. A light, almost white halo surrounds the aniline-red eye.

Widar. Light reddish violet with large white center, that intensifies the color effect.

Any of the above varieties, 25 cts. each; $2.50 per doz.; $15.00 per 100. One each of the 25 varieties, $4.00.

Early-flowering Hardy Phlox

Miss Lingard. This grand white variety is one of the most popular sorts grown; it grows about 2 feet high, and starts to bloom in May, continuing to flower until late in October. 25 cts. each; $2.50 per doz.; $15.00 per 100.

PHLOX SUBULATA (Moss Pink)

The Montbretias offered on page 141 are a wonderful advance in this line

PHLOX DIVARICATA CANADENSIS

Plumbago (Lead Wort)

Larpentae. One of the most desirable border and rock plants; it is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall months. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Polygonatum (Solomon's Seal)

Majus. Exceedingly ornamental both in foliage and flowers; grows 3 feet high and bears pendant, creamy-white flowers in May and June. Should be grown in a shady or half-shady place for best results. 30 cts. each; $3.00 per doz.; $18.00 per 100.

Hardy Primulas (Primroses)

These are among the most beautiful and interesting of our early spring flowers. Plant them in rich, well-drained soil in the border or in a sheltered nook in the rockery; if possible, in a half shady place.

Cashmeriana. Large globular heads of a pleasing shade of purplish blue; prefers a moist shaded position. 8 to 12 inches. June.

Veris (*English Cowslip*). Plants grown from a select strain of seed, and embrace a fine range of mixed colors; 6 to 9 inches.

Vulgaris (*English Primrose*). An old favorite, and should be found in every garden; one of the earliest spring flowers; of bright canary-yellow; very fragrant. 6 to 8 inches.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Prunella (Self-heal)

Grandiflora. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer. 25 cts. each; $2.50 per doz. $15.00 per 100.

Pyrethrum Hybridum

These grand old-fashioned Hardy Perennials are easy to grow in any good garden soil where there is good drainage and full exposure to the sun. They prefer to be left undisturbed for two or three years and if given an annual top dressing of well-rotted manure, flower generously. Their season of blooming is in June and July; 18 to 24 inches. We offer only in choicest mixed colors. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Pyrethrum Uliginosum (Giant Daisy)

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter from July to September. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Physalis (Chinese Lantern Plant)

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes, about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried, in which shape they are used extensively for floral decoration during the winter. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Physostegia (False Dragon-Head)

One of the most beautiful of our midsummer flowering perennials, forming dense bushes 4 to 6 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather.

Virginica. Bright but soft pink.

– alba. Pure white; very fine.

– Grandiflora Vivid. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Platycodon (Balloon Flower or Japanese Bell Flower)

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October.

Grandiflorum. Blue.

– Album. White.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Polemonium (Jacob's Ladder)

Useful border plants about 12 inches high, succeeding best in a partially shaded position; deep green, finely cut foliage, and spikes of showy flowers.

Reptans. Dwarf variety with very showy deep blue flowers in May and June. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Potentilla (Cinquefoil)

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August.

Cinerea. Compact evergreen creeper with dainty yellow flowers, almost stemless. Fine for stepping stones.

Macnabiana Hybrids. A splendid lot of seedlings in choicest mixture of colors containing both double and single flowering forms.

Miss Willmott. A pretty single cerise.

25 cts. each; $2.50 per doz.; $18.00 per 100.

PHYSOSTEGIA

Garden Chrysanthemums offered on page 154 will supply an abundance of flowers after every thing else has been cut by frost

RUDBECKIA PURPUREA (Giant Purple Cone-Flower)

Purpurea (*Giant Purple Cone-flower*). Flowers about 4 inches across, of a peculiar reddish-purple with a remarkably large cone-shaped center of brown, forms bushy plants 3 feet high, and blooms from July to October.
25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 5 sorts for $1.00.

Santolina (Lavender Cotton)

Chamaecyparissus Incana. A dwarf evergreen perennial with attractive, silvery-white foliage; useful as a rock or border plant, and largely used for carpet bedding. 20 cts. each; $2.00 per doz.; $12.00 per 100.

Saxifraga (Megasea)

These will thrive in any kind of soil and in any position; grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty rose-pink flowers appear very early in the spring.

Cordifolia. Light pink. **Crassifolia.** Rosy-pink.
Purpurescens. Purplish crimson.
35 cts. each; $3.50 per doz.; $25.00 per 100.

Saxifraga for the Rock Garden

Aizoon Balcana. Clusters of small white flowers speckled with crimson surmount the 12 inch tall stalk which rises from a rosette of silvery leaves.
Aizoon Baldensis. The tiniest of this type, forming miniature interesting cushions of small rosettes.
Decipiens (*Crimson Moss*). Dwarf mossy plants with white flowers in May and June. The green foliage turns crimson in winter, splendid rock plants.
Macnabiana. Splendid for the wall garden or in crevices in the rockery. Foliage gray green in the form of a rosette with spikes of small white flowers speckled with pink. May and June.
Umbrosa (*London Pride, Nancy Pretty, or None-so-Pretty*). A low-growing, spreading sort, throwing up stems a foot high of white, sometimes suffused with red, flowers during June and July.
Umbrosa Primuloides. A tiny compact form of Umbrosa with pink flowers on 6 inch stems.
35 cts. each; $3.50 per doz.; $20.00 per 100.

Pulmonaria

Angustifolia Azurea (*Blue Cowslip or Lungwort*). The prettiest of the blue Cowslips; grows about a foot high, and one of the first to bloom in early spring, bearing attractive funnel-shaped, deep gentian-blue flowers; very desirable. 30 cts. each; $3.00 per doz.

Romneya (California Tree or Matilija Poppy)

Coulteri. This beautiful Poppy, while hardy as far north as Philadelphia, should be planted in a well-drained, sunny, sheltered position. It grows 5 to 6 feet high, and frequently has from 12 to 15 expanded flowers on a single shoot at one time. The flowers are white, 5 inches across, delicate and transparent, yet enduring in a good state for several days; delightfully fragrant. Late summer and fall. Strong plants, $1.50 each.

ROMNEYA COULTERI

Rosmarinus (Rosemary)

Officinalis. An old favorite aromatic herb of neat habit of growth; requires protection. 2 feet. 25 cts. each; $2.50 per doz.

Rudbeckia (Cone-flower)

Indispensable plants for the hardy border, grow and thrive anywhere, giving a wealth of bloom, well suited for cutting.

Golden Globe. An improved globular form of the popular Golden Glow with large double golden yellow flowers, not unlike a Pompon Dahlia. 5 feet; July to September.
Maxima. An attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.
Newmani. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems 3 feet high; flowers from July to September.
Nitida Autumn Sun. An attractive single-flowering variety, growing 5 to 6 feet high, with long broad petals of bright primrose-yellow; August to October.

PYRETHRUM HYBRIDUM. See page 171

SALVIA PITCHERI

Salvia Pitcheri (Blue Meadow Sage)

Comes from the wilds of Colorado, and is one of the most attractive of our native plants. A true blue flower, with a long season of bloom, August, September and October, thriving in any situation and almost without care. The flowers of deepest indigo-blue are borne with the greatest profusion on long slender stalks 3 to 4 feet high and blooming at a time when blue flowers are not plentiful makes it a most noteworthy addition to any garden planting. This variety is extremely hardy and winters over in any part of the country without protection.

We illustrated this Salvia in color in our last year's Garden Book and distributed many thousands of it throughout the country and we doubt if we ever sent out a hardy perennial plant that gave as satisfactory results. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Salvia (Meadow Sage)

Azurea. Grows 3 to 4 feet high, producing during August and September racemes of pretty sky-blue flowers in the greatest profusion.

Greggi. Makes a shapely, bushy plant about two feet high, and from July to late October bears masses of rich and luminous brilliant carmine flowers; requires protection in winter.

— **Alba.** A pretty white flowered form.

Virgata Nemorosa. A most effective plant for the border growing about 2 feet high and producing its dark blue flowers during May and June.

25 cts. each; $2.50 per doz.; $15.00 per 100.
Set of 5 varieties including Pitcheri for $1.00.

Saponaria (Soap Wort)

Ocymoides Splendens. A useful plant for the rockery or border, producing from May to August, masses of attractive bright rose flowers; 8 inches. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Scabiosa

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Caucasica (*Blue Bonnet*). A charming soft shade of lavender, blooming from June to September. 18 to 24 inches high.

— **Alba.** A white form of Caucasica.

Japonica. Lavender-blue flowers, from July to October; 2 feet.
30 cts. each; $3.00 per doz.; $18.00 per 100.

Sedum or Stone-Crop, Dwarf Sorts

Suitable for the rockery, carpet-bedding, covering of graves, etc.

Acre (*Golden Moss*). Much used for covering graves; foliage green; flowers bright yellow; 2 to 3 inch.

Album. Green foliage, white flowers; 2 to 3 inch.

Lydium. Bronzy green foliage, pink flowers; 1 to 2 inch.

— **Glaucum.** Glaucous green foliage, pink flowers; 1 to 2 inch.

Obtusatum. Emerald green, bronze tinted foliage, golden yellow flowers; 2 to 3 inch.

Pruinatum Forsterianum. Glaucous bluish-green leaves; golden yellow flowers; 2 to 3 inch.

Sarmentosum. Strong spreading habit, yellow flowers; 6 inch.

Sexangulare. Dark green foliage; yellow flowers; 4 to 6 inch.

Sieboldi. Round succulent glaucous foliage, bright pink flowers; August and September; 8 to 10 inch.

Stolonifera. One of the most desirable; flat succulent leaves; flowers purplish-pink; July and August; 6 inches.

— **Coccineum.** A beautiful rosy-crimson form; July and August; 6 inches.
25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 11 sorts, $2.00.

Sedum, Erect Growing Varieties

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile. One of the prettiest erect growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rose-colored flowers.

— **Brilliant.** A rich colored form of the preceding, being a bright amaranth-red.
25 cts. each; $2.50 per doz.; $15.00 per 100.

Sempervivum (Houseleek)

Evergreen succulents forming interesting rosette-like plants for the rockery.

Arachnoideum.	**Globiferum.**
Brauni.	**Pyrenaicum.**
Doellianum.	**Tectorum.**
Fimbriatum.	**Triste.**

25 cts. each; $2.50 per doz.; $15.00 per 100.

SEDUM SPECTABILE

THALICTRUM DIPTEROCARPUM

Solidago (Golden Rod)

Altissima. The giant of the family, grows 10 to 12 feet high, the large heads of golden-yellow flowers reach perfection late in October.

Golden Wings. The finest of all; 4 feet high, with immense panicles of bright golden-yellow flowers from July to September.

Shorti. Golden-yellow flowers in July and August. 3 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 3 sorts, 65 cts.

Spiraea (Goat's Beard, Meadow Sweet)

Elegant border plants with feathery plumes of flowers and attractive foliage; succeed best in a half shaded location.

Filipendula (*Dropwort*). Numerous corymbs of white flowers on stems 15 inches high; June and July, and pretty fern-like foliage.

— flore plena. Identical with the above, excepting that the flowers are double.

Palmata Elegans (*Crimson Meadow Sweet*). One of the prettiest; the deep purple-red of the stems and branches passing into the crimson-purple of the broad corymbs of flowers, which are produced very freely during June and July; 3 feet.

Ulmaria Fl. Pl. (*Meadow Sweet*). Grows about 3 feet high, and produces its double white flowers during June and July.

35 cts. each; $3.50 per doz.; $20.00 per 100. One each of the above 4 varieties, $1.25.

Stachys (Woundwort)

Betonica Grandiflora (*Betony*). Large flowers of purplish-rose; June and July; 15 inches.

Lanata. Forms a densely leaved mass of bright silvery-white wooly foliage and clusters of light purple flowers. July.

25 cts. each; $2.50 per doz.; $15.00 per 100.

STOKESIA (Cornflower Aster)

Stokesia
(The Cornflower, or Stokes' Aster)

Cyanea. Grows 18 inches high, bearing freely from early in July until October, handsome lavender-blue Cornflower-like blossoms.

— Alba. White-flowered form of above.

— Lutea. Creamy yellow.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Sweet William
(Dianthus Barbatus)

A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. 12 to 18 inches.

Newport Pink. The prettiest color among Sweet Williams, a lovely salmon or water-melon pink.

Pure White. Very large individual flowers and trusses.

Scarlet Beauty. Rich deep scarlet; very effective.

Mixed. Containing all colors.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Senecio (Groundsel)

Pulcher. Forms a neat tuft of foliage, from which spring up from July to October, a succession of 2 feet high stems, with clusters of brilliant rosy-purple flowers, of good size. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Sidalcea

Erect growing branching plants 2 to 3 feet high, producing during June and July pretty, mallow-like flowers, about an inch in diameter.

Candida. Pure white.

Rose Queen. Bright rose-colored mallow-like flowers; June and July.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Silene (Catchfly)

Acaulis. A splendid rock-plant for a semi-shaded position, forming a solid mat of moss-like, deep green foliage, studded with small pink flowers in June and July. 35 cts. each; $3.50 per doz.

Alpestris. A good rock-plant, grows 4 inches high with white flowers in July and August.

Maritima. Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rockery, or for rock walls, 2 to 3 inches.

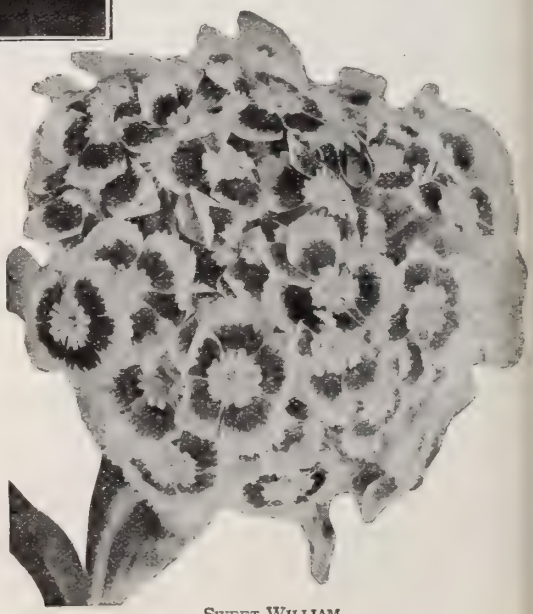
Schafta (*Autumn Catchfly*). A charming border or rock-plant from 4 to 6 inches high, with bright pink flowers from July to October.

Except where noted, 25 cts. each; $2.50 per doz.; $15.00 per 100.

Statice (Great Sea Lavender)

Latifolia. Immense candelabra-like heads of purplish-blue minute flowers during July and August. 1½ ft. high.

25 cts. each; $2.50 per doz.; $15.00 per 100.



SWEET WILLIAM

If unable to find what you want, refer to Index pages 208 and 209

TROLLIUS (Globe Flower)

Trillium (Wood Lily, or Wake Robin)

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large pure white flowers in early spring; 12 to 18 inches. 15 cts. each; $1.50 per doz.; $8.00 per 100.

Tritoma (Kniphofia)

(Red-hot Poker, Flame Flower, or Torch Lily)

Elegans Hybrids. Seedlings in mixed colors, ranging from pale yellow to deep orange red. Very showy, early and free flowering. 3 to 4 feet. August to October. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Pfitzeri (*The Everblooming Flame Flower*). The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment; hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. 30 cts. each; $2.50 per doz.; $18.00 per 100.

Royal Standard. A very distinct variety of vigorous growth and remarkably free flowering, blooming continuously from June to the end of October, producing 3 feet high stems of good sized flower-heads, the flowers on the lower half of the spike of a bright yellow, the upper part a rich rosy scarlet; a most effective and rich color combination. 50 cts. each; $5.00 per doz.

Trollius (Globe Flower)

Europaeus Hybrids. Desirable free flowering hybrids producing their giant buttercup-like blossoms ranging from pale yellow to deep orange on strong stems; May and June; 2 feet high. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Meteor. Very large, deep rich orange. 50 cts. each; $5.00 per doz.

Orange Globe. A rare variety with large orange flowers wonderful as cut flowers; May and June; 18 inches. 50 cts. each; $5.00 per doz.

Superbus. Similar in habit to Orange Globe, with pale yellow blossoms; May and June; 18 inches. 50 cts. each; $5.00 per doz.

Set of 4 sorts, $1.50.

Teucrium (Germander)

Chamaedrys. An evergreen plant of dwarf shrub-like habit; glossy aromatic foliage with spikes of purple flowers in July and August. 12 inches. 25 cts. each; $2.50 per doz

Thalictrum (Meadow Rue)

Very graceful, pretty flowered plants, with fine cut foliage, great favorites for planting in the hardy border.

Aquilegifolium Album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet.

— **Atropurpureum.** A rosy-purple form of the above.

Dipterocarpum. We consider this one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are of a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers; June and July.

Glaucum. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet.

Intermedium. Pale yellow flowers in July; 2 feet.

30 cts. each; $3.00 per doz.; $18.00 per 100. Set of 5 sorts, $1.25.

Thermopsis

Caroliniana. A showy, tall-growing plant, attaining a height of 3 feet, producing long spikes of yellow flowers in June and July. 25 cts. each; $2.50 per doz.; $18.00 per 100.

Thymus (Thyme)

Citriodorus Aureus. The golden leaved lemon-scented Thyme.

— **Argenteus.** Silver leaved, lemon-scented Thyme.

Nitidus. Its growth of shrubby habit reminds of a silvery Irish Yew, covered in May and June with rosy lilac flowers.

Lanuginosus (*Wooly-leaved Thyme*). Grayish foliage and rosy-lilac flowers.

Serpyllum Album (*White Mountain Thyme*). Dense mats of dark green foliage and clouds of white flowers.

— **Coccineus** (*Scarlet Thyme*). Dark green foliage and bright red flowers.

— **Splendens.** Bright purplish-red flowers.

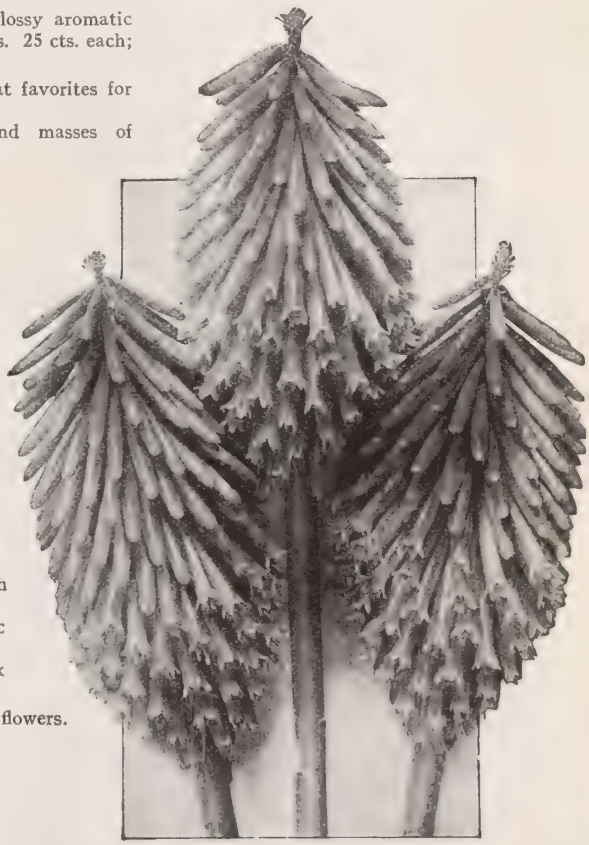
30 cts. each; $3.00 per doz.; $20.00 per 100.

Tradescantia (Spider Wort)

Virginica. Produces a succession of blue flowers all summer; 2 feet.

— **Alba.** A white-flowered form.

25 cts. each; $2.50 per doz.; $15.00 per 100.



TRITOMA (Red-hot Poker Plant)

YUCCA

Perpetual-Flowering Violas

Apricot Queen. A rich shade of apricot, orange towards the center, a splendid pleasing color combination.

Jersey Gem. Undoubtedly the most valuable bedding Viola yet introduced, perfectly suited to our climatic conditions and which will succeed in any good garden soil in a sunny position, blooming practically without a break from early May to the end of the season. The plant is of compact sturdy habit of growth, its flowers pure violet, without the slightest shading and borne on good stems about 6 inches long.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Violas or Tufted Pansies

Very popular bedding plants. While the flowers are not as large as Pansies, they continue in bloom throughout the entire season from early spring until late in the autumn, making them a valuable addition to any garden and especially desirable for mass effect.

Blue Perfection. Deep purplish blue.

Lutea Splendens. Rich golden yellow.

White Perfection. A fine white.

20 cts. each; $2.00 per doz.; $15.00 per 100.

Hardy Violets

Double Russian. This is not suited for forcing under glass, but is perfectly hardy and a gem for the garden or hardy border, producing in early spring great masses of fine large, double, deep purple flowers of exquisite fragrance.

Pedata (*Bird's Foot Violet*). A native variety with finely cut foliage and showy blue flowers.

25 cts. each; $2.50 per doz.; $18.00 per 100.

Tunica

Saxifraga. A charming little spreading plant growing from 6 to 8 inches high, with minute dark green foliage producing quantities of tiny flowers varying from pale to dark pink. Attractive in the rockery or on the edge of the border. June to August. 25 cts. each; $2.50 per doz.

— **Flore Plena Rosea.** A pretty new double flowering form of the above in which the flowers, besides being double, are also considerably larger than in the type and of a deeper color, as well as being perpetual flowering; it begins to flower in June and continues until late in the fall. 50 cts. each; $5.00 per doz.

Wallflowers

The old fragrant favorite; mixed colors, including yellow, brown, etc.; May; 12 to 15 inches. 30 cts. each; $2.50 per doz.

Yucca (Adam's Needle)

Filamentosa. Broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July make it an effective plant for all positions. 30 cts. each; $3.00 per doz.; $18.00 per 100

Valeriana (Valerian)

Coccinea. Showy heads of reddish flowers; June to October; 2 feet.

— **Alba.** A white-flowered form.

Officinalis (*Hardy Garden Heliotrope*). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor; 3 to 4 feet.

25 cts. each; $2.50 per doz.; $15.00 per 100.

Vinca (Periwinkle, or Trailing Myrtle)

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15 cts. each; $1.50 per doz.; $10.00 per 100; $80.00 per 1000.

Veronica (Speedwell)

Amethystina Royal Blue. Rich gentian blue; June and July; 2 feet.

— **True Blue.** A splendid rich dark blue; June and July; 2 feet.

Filiformis. Prostrate rock plant with masses of blue flowers in May.

Incana. Bright silvery foliage, blue flowers; July and August; 1 foot.

Longifolia Subsessilis (*Japanese Speedwell*). The showiest and best of the Speedwells; forms a bushy plant 2 to 3 feet high, with long dense spikes of deep blue flowers from the middle of July to early in September.

Pectinata. A pretty prostrate rock plant with long, many-flowered racemes of deep blue in May and June.

Repens. A useful rock or carpeting plant, with light-blue flowers; May.

Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden under a cloud of bright blue flowers; May.

— **Nana.** Grows only one inch high forming a dense carpet of shiny, dark green, small foliage, covered with deep Gentian-blue flowers late in April to early June.

Saxatilis. A rockery plant, about 6 inches high, with many beautiful bright blue flowers. July to September.

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.

— **Alba.** A white-flowered form of the above.

— **Rosea.** Spikes of delicate pink flowers.

Any of the above, 25 cts. each; $2.50 per doz.; $15.00 per 100. Set of 13 sorts, $2.75.

VERONICA LONGIFOLIA SUBSESSILIS

If unable to find what you want, refer to Index, pages 208 and 209

DREER'S CHOICE HARDY SHRUBS

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, but no orders can be accepted for delivery later than May 1, and they can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing or delivery to express, freight or steamship lines in Philadelphia.

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation, or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.

Hardy Azalea

Hardy Azaleas

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

Amoena. A nearly evergreen variety with bright rosy purple flowers in great masses.

	Each	Doz.
10 to 12 inches in diameter	$1 00	$10 00
12 to 15 inches in diameter	1 50	15 00
15 to 18 inches in diameter	2 00	20 00

Hinamayo. A meritorious variety, resembling in general habit though smaller in foliage the popular red variety, Hinodegiri, except in color which is a delicate clear soft shade of rose pink. Bushy plants 12 to 15 inches in diameter, $2.50 each; $25.00 per doz.

Hinodegiri. The most popular variety with dense clusters of bright fiery-red flowers.

	Each	Doz.
8 to 10 inches in diameter	$1 00	$10 00
10 to 12 inches in diameter	1 50	15 00
12 to 15 inches in diameter	2 00	20 00

Kaempferi. Brilliant shades of red, of strong vigorous habit, tall growing, very free and hardy, 18 to 24 inches high. $2.00 each; $20.00 per doz.

Ledifolia Alba. A robust growing sort with heavy mat green foliage and large pure white flowers. 15 to 18 inches high, $2.50 each; $25.00 per doz.

Yodogawa. A gem; one of the first to bloom in early spring with large semi-double lavender-pink flowers of a shade distinct from all other varieties. Strong plants 18 to 24 inches high, $3.00 each; $30.00 per doz.

Abelia Chinensis Grandiflora

A choice small Shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in great abundance. Plants from 4-inch pots, 50 cts. each.

Althea (Rose of Sharon)

The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower. They are also extensively used as hedge plants.

Alba plena. Double white, crimson center.

Anemoneflora. Semi-double dark rose.

Boule de Feu. Double-red.

Duchesse de Brabant. Dark double red.

Jeanne d'Arc. Double pure white.

Paeoniflora. Double rosy purple.

William R. Smith. The glistening pure white single flowers are of giant size, fully 4 inches in diameter, open out flat or salver-shaped quite different from the older types which only partially expand; these are produced in great profusion from early in July until late in September.

50 cts. each. Set of 7 varieties, $3.00.

Andromeda (Pieris)

Japonica. An evergreen compact growing low Shrub, with small dark green foliage and long panicles of dull bronzy-red buds which appear during the summer and are attractive during the entire winter, opening into white flowers in spring. Bushy plants, 15 to 18 inches high. $1.50 each.

Buddleia (Butterfly Shrub or Summer Lilac)

Variabilis Magnifica. One of the most desirable summer flowering Shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. Good plants from 3-inch pots. 25 cts. each; $2.50 per doz.

Althea, William R. Smith

We will supply all Shrubs priced at 50 cts. each for $5.00 per doz.; $35.00 per 100. Shrubs cannot be sent by mail.

NEW BUTTERFLY SHRUB OR SUMMER LILAC

BUDDLEIA ILE DE FRANCE

This new variety of Buddleia, a French introduction, will quickly replace the older varieties of this Shrub which have been popular for so many years, it being superior, not only in its brilliant coloring, longer, more graceful spikes of bloom but also in its more uniform habit of growth.

The plant attains a height of from 3 to 4 feet, forming a symmetrical, bushy Shrub, every growth of which is terminated by a graceful, cylindrical, 6 to 9 inch long spike of fragrant flowers of a brilliant, rosy, violet-purple color. In bloom from the latter part of July to late in September.

Strong young plants from 3-inch pots. 50 cts. each; $5.00 per doz.; $35.00 per 100. Large one-year-old plants $1.00 each; $10.00 per doz.

We will supply all Shrubs priced at 50 cts. each for $5.00 per doz.; $35.00 per 100. Shrubs cannot be sent by mail.

New Red-Leaved Japanese Barberry
(Berberis Thunbergi Atropurpurea)

Similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red similar to the richest red-leaved Japanese Maples. As the season advances this new Barberry becomes more brilliant and gorgeous and in the fall its foliage changes to vivid orange, scarlet and red shades.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

	Each	Doz.	100
Strong plants 12 to 15 inches high	$0 35	$3 50	$25 00
Strong plants 15 to 18 inches high	50	5 00	35 00
Strong plants 18 to 24 inches high	75	7 50	60 00

Berberis (Barberry)

Thunbergi (*Japanese Barberry*). A beautiful variety with small foliage, assuming the most varied tints of coloring in the autumn and attractive scarlet berries which remain on the plant the greater part of the winter; very desirable for grouping, particularly around the base of a porch or veranda to hide the foundation; succeeds in sun or shade, and is the best hedge plant we know. 30 cts. each; $3.00 per doz.; $20.00 per 100. Plants for hedges offered on page 196.

Callicarpa (Beauty Berry)

Purpurea. A splendid berried Shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, its branches gracefully recurving are covered in August with tiny pink-tinted flowers, followed in late September by great masses of violet-purple berries, which remain on the plant until mid-winter. All fall berried plants are useful and attractive, and this is one of the most desirable. Strong plants, 50 cts. each.

CALLICARPA PURPUREA

Calycanthus (Sweet Shrub)

Floridus. An old favorite with double reddish brown or chocolate-colored flowers in May. 2 to 3 feet. 50 cts. each.

Cercis (Judas Tree or Red Bud)

Japonica. A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants 2 to 3 feet high. 60 cts. each.

Chionanthus (White Fringe)

Virginica. A tall growing native Shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe, hung gracefully among the foliage. Strong plants 3 to 4 feet, $1.50 each.

Clethra (White Alder or Sweet Pepper Bush)

Alnifolia. One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers, during July and August; 2 feet. 60 cts. each.

NEW RED-LEAVED JAPANESE BARBERRY

Corchorus or Kerria (Globe-Flower)

Japonica Fl. Pl. A particularly valuable Shrub on account of its clean, graceful habit of growth and its free and continuous flowering, producing its attractive double golden yellow flowers continuously from June to October. Attains a height of about 6 feet. 50 cts. each.

Cotoneaster (Rockspray, Quinceberry)

Very ornamental Shrubs with decorative fruits remaining usually throughout the winter. The dwarfer varieties are nearly evergreen and while especially adapted for rockery plantings are equally effective planted in clumps in front of the shrubbery border or mixed with the dwarfer broad leaved evergreens.

Francheti. Tall upright densely branched Shrub with spreading branches. Fruit orange-red; semi-evergreen.

Henryana. Half evergreen tall growing variety with bright red fruits.

Horizontalis. Low growing Shrub with almost horizontal branches. Small shiny green leaves and orange-red berries produced in great quantity. One of the most effective evergreen plants for rockery or border planting.

Prostrata. A very neat dwarf variety with miniature leaves and bright red berries.

Salicifolia Floccosa. Large growing Shrub of graceful habit and willow-like foliage, bright red fruits extending well along the branches.

Pot-grown plants, 75 cts. each; $7.50 per dozen. One each of the 5 varieties for $3.25.

JAPANESE FLOWERING CHERRY

Japanese Flowering Cherries

The display of Japanese Flowering Cherries at Washington, D. C., in early spring is one of the great sights of our national capital and annually attracts thousands of visitors.

These Cherries are among the earliest trees to flower coming into bloom early in April. The different varieties single and double extend the flowering season for fully four weeks, the attractive single-flowered varieties coming into bloom first followed by the double sorts. They are perfectly hardy and will succeed in almost any location.

Erect Growing Varieties

Kofugen. Fine, double, deep pink; one of the best.

Mt. Fuji. Large double pure white.

Naden. One of the prettiest double pinks, the petals are so numerous as to make the flower a perfect tuft.

Victory or Shirofugen. Very double, up to 2½ inches borne in racemes of about 3 each on long stems; flowers open a delicate pink changing to white; late flowering.

Any of the above in strong plants 4 to 5 feet high, $2.50 each; the collection of 4 varieties for $9.00.

Weeping Varieties

Double Pink Weeping. A strong grower with deep pink flowers.

Rosea Pendula. One of the most popular of the Japanese Weeping varieties, the earliest to bloom; flowers light pink; single.

Strong 2-year crowns on good stems, $5.00 each.

Daphne Cneorum (Garland Flower)

A pretty dwarf spreading Shrub from 6 to 8 inches high, valuable for the rockery or for the front of the border, producing beautiful bright pink, sweet-scented flowers early in May. Strong three-year-old plants, 75 cts. each; $7.50 per doz.

Cornus (Dogwood)

Florida (*White Flowering Dogwood*). The so much admired native white Dogwood. An ornamental, spreading large Shrub or small tree, producing large white flowers in spring, the attractive foliage turning to brilliant rich crimson early in the autumn. Strong plants 3 to 4 feet high, $1.50 each.

— **Rubra** (*Red Flowering Dogwood*). A splendid rich rosy red form of the above, when planted near each other the two varieties make a wonderfully pleasing contrast in color. Strong plants 3 to 4 feet high, $3.00 each.

Desmodium

Penduliflorum. A Shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September, when few Shrubs are in bloom, attractive sprays of bright rose-colored pea-shaped flowers. 50 cts. each.

Deutzia

Well-known profuse flowering Shrubs, blooming in spring or early summer. Succeed in any sunny position.

Crenata Magnifica. A most distinct variety with exceptionally large corymbs of pure white double flowers, produced in wonderful profusion.

— **rosea plena** (*Double-flowering Deutzia*). Double white, tinged with pink; very desirable tall Shrub.

Gracilis. A favorite, dwarf bush, covered with spikes of pure white flowers in early summer.

— **Lemoinei.** Without doubt one of the very best dwarf hardy Shrubs; flowers very large and produced in cone-shaped heads of purest white, which open out very full.

— **Rosea.** A rose-tinted form of this favorite species.

50 cts. each; collection of 5 varieties for $2.25.

Elsholtzia (Mintshrub)

Stauntoni. Its late flowering, September and October, makes this a particularly valuable Shrub. It grows about four feet high, of bushy branching habit, each branch terminated by a dense 4 to 8 inch long spike of attractive deep lilac colored flowers. 50 cts. each.

DEUTZIA GRACILIS LEMOINEI

HYDRANGEA PANICULATA GRANDIFLORA

Erica (Heath)

Most of these Heaths are compact, low-growing, and extremely useful for rockeries. The small foliage is densely arranged around the wiry stems, and either in full bloom or in mid-winter they make a very pretty picture. Give some protection the first winter to acclimatize them. Semi-shady location.

Vagans (*Cornish Heath*). Compact growing evergreen Shrub with dark green small foliage and pale purplish red flowers in August and September; 12 inches. A good rock plant for a semi-shaded position.

Vulgaris (*Calluna vulgaris*). (*Scotch Heather*). A dense-growing Shrub, with erect branches, covered with short, closely lapped leaves. The pretty, bell-shaped flowers are rosy lavender and occur in great profusion toward tops of the shoots.

— **Alba.** Pure white.

— — **Aurea.** A pretty gold leaved form of the white variety.

— **Rubra.** Rosy carmine.

Strong plants, 60 cts. each; one each of the five varieties for $2.50.

Euonymus

Alata (*Corkbark*). A Shrub different in character from others, having an individuality of its own. It is particularly ornamental and interesting on account of its curious corky bark. The small yellow flowers of the spring are followed by attractive red berries in the fall. It is also valuable on account of its bright scarlet autumn foliage which makes it very conspicuous in the fall. Strong plants, 75 cts. each.

Europaeus (*Burning Bush*). A conspicuous Shrub which in the autumn and winter is loaded with scarlet seed-pods from which orange colored berries hang on slender threads. 75 cts. each.

Forsythia (Golden Bell)

Spectabilis. Strong, tall growing with very large flowers completely covering the stems with its golden-yellow bloom.

Suspensa (*Weeping Golden Bell*). A tall Shrub of willowy growth, the branches gracefully arching, covered with golden bells in early spring.

Viridissima (*Golden Bell*). Strong erect habit; bright yellow bell-like flowers in early spring.

Any of the above 50 cts. each.

Halesia (Silver Bell or Snowdrop Tree)

Tetraptera. One of the most desirable tall Shrubs, with pretty bell shaped snowdrop-like white flowers in May. 75 cts. each.

Hydrangea (Hardy Shrubby Hydrangea)

Arborescens Grandiflora (*Snowball Hydrangea*). This magnificent perfectly hardy American Shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July, making it valuable in any garden. 50 cts. each.

Paniculata Grandiflora. Without doubt the best known and most popular summer flowering Shrub in cultivation. The flowers, which are borne in dense pyramidal panicles a foot long, in the greatest profusion, are white when they first open, but gradually change to rose color, and remain in good condition for weeks.

Fine bush plants, 50 cts. each.

Standard or Tree-shaped plants which make beautiful specimens for the lawn or garden, $1.00 each.

Kolkwitzia Amabilis (Beauty Bush)

An exceedingly handsome Shrub from China, resembling the Weigela to which it is allied. Growing 6 to 8 feet high at maturity with long arching branches, this variety combines all the merits of a perfect Shrub; hardiness, year-round beauty of foliage and habit, and profusion of pale pink bell-shaped flowers in June. Strong plants 18 to 24 inches high, 50 cts. each.

KOLKWITZIA AMABILIS (Beauty Bush)

Laburnum (Golden Chain)

Vulgare Vossi. A large Shrub or dwarf tree with shining green foliage producing long drooping racemes of yellow flowers in early summer. A most attractive plant when in bloom that is not often seen. Strong plants 4 to 5 feet, $3.50 each.

Ligustrum (Privet)

Ovalifolium Aureum (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf Shrubs. 50 cts. each; $5.00 per doz.

Ovalifolium (*California Privet*) **for Hedge.** See page 196.

Lilacs See **Syringa**, page 186.

Lonicera (Bush Honeysuckle)

Grandiflora Rosea. Rosy-red flowers, striped with white; June.

Ledebouri. A vigorous-growing Shrub with red flowers in May.

Maacki Podocarpus (*Amur Honeysuckle*). One of the most desirable of the shrubby varieties of Honeysuckles. The flowers are white passing to yellow and are followed by great masses of attractive bright red berries which remain on the plant until late in the winter.

Morrowi. A handsome Japanese variety with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months.

Any of the above, 50 cts. each.

Magnolia

Grandiflora. This is one of the most beautiful and stately of the Magnolias; it is occasionally seen as far north as Philadelphia but is only dependably hardy south of Washington where it makes splendid specimen plants with large glossy dark green foliage and waxy white, very fragrant flowers 6 to 8 inches in diameter. Strong heavy plants 3 to 4 ft. high, $5.00 each.

Soulangeana. A hardy Chinese species which, while Shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in spring, are cup shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. Bushy plants, 2 to 3 feet. $5.00 each.

Stellata (*Star Magnolia*). The earliest to flower. A dwarf species forming a symmetrical rounded bush 8 to 10 feet high producing pure white, delicately scented, semi-double, gracefully formed, attractive flowers about 3 inches in diameter, which appear in very early spring before the foliage develops. Strong plants 1½ to 2 feet high. $5.00 each.

Philadelphus Virginal

Magnolia

Double Flowering Peach

Malus (Flowering Crab Apple)

Flowering Crabs are among the showiest of the dwarf flowering trees in our American gardens. The blossoms open slowly and last a long time when fully open. Planted as individual specimens they make a gorgeous display in early Spring.

Atrosanguinea (*Carmine Crab*). Red buds and deep pink flowers; very showy variety of informal habit.

Ioensis plena (*Bechtel Crab*). Large double fragrant pinkish flowers resembling miniature roses; neat symmetrical habit; blooms later than most other kinds.

Purpurea (*Purple Crab*). Reddish purple flowers; open growth.

Any of the above in strong plants 3 to 4 ft. high, $1.25 each.

Red-Leaved Japanese Maple

(*Acer Polymorphum Atropurpureum*)

We are pleased to be able to offer again a limited stock of the handsome red-leaved Maples; good plants about 15 inches high, $2.50 each.

Nandina Domestica (Chinese Bamboo)

A very handsome small Shrub, hardy as far north as Philadelphia; it grows about three feet high with graceful, light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good sized erect panicles in spring and are followed by crimson berries. 75 cts. each.

Osmanthus (Holly Osmanthus)

Aquifolium. A beautiful evergreen; strong growing, holly-like Shrub with dark green, shiny, crinkly, spiny-toothed foliage; attractive not only in summer but throughout the winter. Naturally grows in a shapely bushy form, usually from 5 to 8 feet high. Strong plants, $1.50 each.

Philadelphus (Mock Orange)

Popular old-fashioned Shrubs flowering in May or June, succeed in almost any location.

Conquete. Large single flowers in clusters of 3 to 5, completely covering the plant.

Enchantment (*New*). A splendid double white flower in large panicles on long erect branches forming a most striking specimen.

Girandole (*New*). Plants of excellent habit of growth, very free flowering with exceptionally well formed double milky white flowers in dense trusses.

The Banner. A hybrid variety forming a shapely Shrub with very large single flowers, one of the most desirable.

Virginal. Flowers 2 inches in diameter, that completely cover the branches in May and early June, slightly fragrant, one of the most desirable.

50 cts. each, collection of 5 varieties for $2.25.

Double Flowering Peaches
(Prunus Persica)

Deservedly popular plants, highly prized on account of the great masses of large double flowers borne in early spring before the leaves appear. We offer strong plants 4 to 6 feet high in the three colors Double Red, Double Pink and Double White, $1.00 each.

Prunus (Flowering Almond and Plum)

Japonica fl. pl. (*Double-flowering Almond*). A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 3 to 4 feet high.

Pissardi (*Purple-leaved Plum*). A dwarf Shrub, covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 3 to 4 feet high.

Triloba (*Double-flowering Plum*). An interesting Shrub, of medium height, bearing in early spring semi-double delicate pink flowers over an inch in diameter. Plants, 3 feet high.

Any of the above 75 cts. each.

Pyrus (Cydonia or Japan Quince)

Japonicus. A very showy and popular Shrub, of medium height which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. Strong plants, 2 feet high. 50 cts. each.

HARDY RHODODENDRON

Hybrid Rhododendrons

The handsomest and most effective of the broad leaved evergreens.

Rhododendrons will succeed in any light or friable garden soil. If a heavy clay soil must be used, incorporate a liberal amount of leaf mould or well decomposed cow manure, digging the beds about 2 feet deep. It is beneficial to mulch the beds during the summer with any loose material, also protect in winter with a mulching of 4 or 5 inches of leaves; a scattering of evergreen boughs between the tops of the plants during winter is desirable to break cold driving winds and to protect from the sun's rays in very early spring.

Album Elegans. White.
America. Dark red.
Amphion. Clear pink, white center.
Catawbiensis Album. White.
— **Grandiflorum.** Rosy lavender.
Dr. H. C. Dresselhuys. Aniline red.
Dr. V. H. Rutgers Bright red.
Everestianum. Rosy pink.
Grandiflorum. Purplish red.
Mrs. C. S. Sargent. Deep rose.
President Lincoln. Lavender pink.
Roseum Elegans. Rosy purple

We offer the above choice varieties in three sizes.

First Size. 4-year-old plants, bushy; 18 to 24 inches high, set with flower buds, $6.50 each· $65.00 per doz.

Second Size. 3-year-old plants, bushy, 12 to 18 inches high, set with flower buds, $4.50 each; $45.00 per doz.

Third Size. 2-year-old plants, 12 to 18 inches high, branched, but without flower buds, $2.00 each; $20.00 per doz.

RHUS TYPHINA LACINIATA (See page 186).

Pyracantha (Crataegus) Coccinea Lalandi

(Firethorn or Evergreen Thorn)

See Color Plate on Opposite Page

There is no other fruiting evergreen Shrub that is so attractive throughout the year as this fiery Thorn and which will succeed in any fairly sunny position, developing into a shapely plant 6 or more feet high; it may be planted either in connection with other Shrubs or as a single specimen or may be trained with wonderful effect against a wall. Its large trusses of white flowers are followed in summer by an abundance of brilliant orange-scarlet berries, which, remaining on the plants throughout the winter produce a gorgeous effect. Strong pot-grown plants, 15 to 18 inches high, $1.00 each.

Rhodotypus (White Kerria)

Kerrioides. A very ornamental Japanese Shrub of medium size, which succeeds well in sun or shade, with pretty foliage and large single white flowers the latter part of May. 50 cts. each.

Rhus (Sumac)

Cotinus (*Purple Mist or Smoke Tree*). It has been almost impossible for the past ten years to procure this old favorite Shrub but we again have a limited supply of strong bushy plants about 18 inches high. It is one of the attractive subjects either planted as a single specimen or in the mixed border, forming a large Shrub which in mid-summer is covered with large clusters of feathered flowers giving the appearance of a cloud of smoke or mist.

Typhina Laciniata (*Cut-leaved Staghorn Sumac*). The leaves are beautifully cut like a delicate Fern and in fall assume the most brilliant colors, this combined with its showy clusters of crimson fruit makes it a most valuable subject either as a single specimen or for mass planting.

Strong plants of either of above, 60 cts. each.

Robinia (Rose Acacia)

Hispida. A most desirable Shrub, producing large loose racemes of beautiful rose-pink flowers in June. 75 cts. each.

Sambucus (Elder)

Nigra Aurea (*Golden Elder*). Of strong growth, and one of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubbery border. 50 cts. each.

Double-flowering Syringa or Lilac

Symphoricarpos Racemosus

Symphoricarpos

Chenaulti. This is the choicest of the Snowberries forming naturally a most graceful, shapely plant about 3 feet high and 5 feet in diameter with small foliage and dense twiggy branches that in fall bear an abundance of white to pink fruits. 50 cts. each.

Racemosus (*Snowberry*). A well-known dwarf Shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. 50 cts. each.

Syringa (Lilac)

Common Purple (*Syringa Vulgaris*). The old favorite, and one of the best. 50 cts. each.

Common White (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 50 cts. each.

Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple.

Japonica. An elegant Japanese species, eventually forming a good-sized tree, flowers creamy white, produced in great panicles a month later than other sorts.

Josikaea (*Hungarian Lilac*). A distinct species of stout, erect growth with dark, shining leaves and purple flowers, which are produced late in June.

Mme. Marie Lemoine. The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting.

President Grevy. Magnificent panicles of large double purplish-blue flowers.

William Robinson. Very double. Buds crimson-pink opening to deep violet-mauve.

Any of the above, except where noted, 75 cts. each.

Viburnum Opulus Sterilis

Pyracantha (Crataegus) Coccinea Lalandi
(Firethorn or Evergreen Thorn)

Vitex-Macrophylla

Vitex Macrophylla (Large-Leaved Chaste Tree)

A Pretty and Unusual Shrub—See Color Plate on Opposite Page

Forms a most graceful, shapely, attractive plant, 3 to 4 feet high, with nicely divided foliage with aromatic odor. The pretty lavender-blue flowers, arranged in whorls on long, graceful terminal spikes or racemes begin blooming in July, continuing without interruption until frost. A most attractive Shrub for any position. Strong two-year old plants, 75 cts. each; $7.50 per doz.

VIBURNUM CARLESI

Viburnum (Snowball)

Carlesi. A rare Korean variety which is entirely distinct with salver-shaped flowers of a delicate rose tinted white, passing to white sweet-scented flowers produced in terminal sub-globose cymes 2 to 3 inches in diameter, reminding one somewhat of a spray of Bouvardia. Good bushy specimens, 2 to 3 feet. $1.50 each.

Opulus (*High Bush Cranberry*). The white flowers in June are followed in autumn by bright scarlet berries which are very attractive until very late in winter. 50 cts. each.

— **Sterilis** (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 60 cts. each.

Plicatum (*Japan Snowball*). One of the choicest hardy Shrubs, with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion in May. 50 cts. each.

Rhytidophyllum. A rare variety, particularly attractive on account of its large dark green nearly evergreen foliage, the yellowish white flowers are followed in September by red berries finally turning black. Specimen plants, $1.50. Strong young plants 75 cts. each.

Spiraea

Anthony Waterer. A valuable variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall.

Billiardi. Strong growing, pink-flowered.

Margaritae. A free-flowering variety with flat heads of soft pink flowers from June to October; grows 3 to 4 feet high.

Prunifolia Fl. Pl. (*Double Flowering Bridal Wreath*). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white flowers in May.

Thunbergi. One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in spring.

Van Houttei. The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing.

50 cts. each; collection of 6 varieties for $2.50.

Stephanandra

Flexuosa. Of graceful fountain-like habit of growth with finely and delicately cut leaves which in the autumn assume brilliant reddish tints; the flowers are creamy white. 50 cts. each.

Tamarix (Tamarisk)

Africana. Strong, slender, tall growing, irregular Shrubs with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May.

Hispida Aestivalis. A distinct variety, with delicate, soft, pink sprays of flowers in July and August, a time when the shrubbery border is comparatively bare of flowers.

Indica. Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn.

Any of the above 50 cts. each.

Weigela (Deirvilla)

Eva Rathke. The finest Weigela in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine.

Rosea. Soft rosy carmine.

— **Foliis Purpureis.** This is entirely distinct and will prove a welcome addition to the Shrub border, not only on account of its light pink flowers but for its foliage effect, its leaves being of a rich-bronzy purple.

— **Nana Variegata.** Has splendid variegated foliage, a mottling of green, yellow and pink, delicate rose colored flowers.

Any of the above 50 cts. each; collection of four varieties for $1.75.

WEIGELA

Dreer's Select Hardy Climbing Plants

Ampelopsis Lowi

Actinidia

Arguta (*The Silver Vine*). A very desirable hardy Japanese climber of strong vigorous growth, with dark green, shining foliage, and greenish white flowers with purple centers which are followed by clusters of edible fruit of fig-like flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, 75 cts. each.

Chinensis. A rare climber with large orbicular foliage of dark green on the upper surface, densely tomentose beneath and when young thickly covered with bright red hairs which gives it a beautiful velvety appearance. It bears attractive yellow flowers which are succeeded by edible fruit the size of a walnut with gooseberry flavor. Hardy south of Washington. $1.00 each.

Ampelopsis

Engelmanni. A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Lowi. A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type. In the spring and summer the leaves are a bright fresh apple-green color, changing in the autumn to various brilliant tones of orange, crimson and scarlet. 50 cts. each; $5.00 per doz.

Quinquefolia (*Virginia Creeper or American Ivy*). This well known climber is one of the best and quickest growing varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Tricolor (*Vitis heterophylla variegata*). A beautiful and desirable climber, with fine dark green foliage, wonderfully variegated with white and pink; during the late summer and fall the plant is liberally covered with attractive small berries of a peculiar lustrous metallic peacock blue color; highly useful for trailing over rocks or for a low trellis. 30 cts. each; $3.00 per doz.

Veitchi (*Boston or Japan Ivy*). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. 35 cts. each; $3.50 per doz.; $25.00 per 100.

Akebia (Akebia Vine)

Quinata. One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet brown flowers, which have a pleasant cinnamon odor. 35 cts. each; $3.50 per doz.

Aristolochia Sipho (Dutchman's Pipe Vine)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling a pipe in shape. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Strong plants, 75 cts. each.

Bignonia (Trumpet Creeper)

Grandiflora. The true large flowered type with large showy orange-red flowers. 75 cts. each.

Radicans. For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, this will be found very useful. The dark red flowers, with orange throat, are attractive, and borne profusely; very hardy. 50 cts. each; $5.00 per doz.

Aristolochia Sipho

Celastrus Scandens
(Bitter Sweet, or Wax Work)

One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn by bright orange fruit. 50 cts. each; $5.00 per doz.

Large-flowering Clematis

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis.

Anderson Henryi. Creamy white, large.

Duchess of Edinburgh. Large double white.

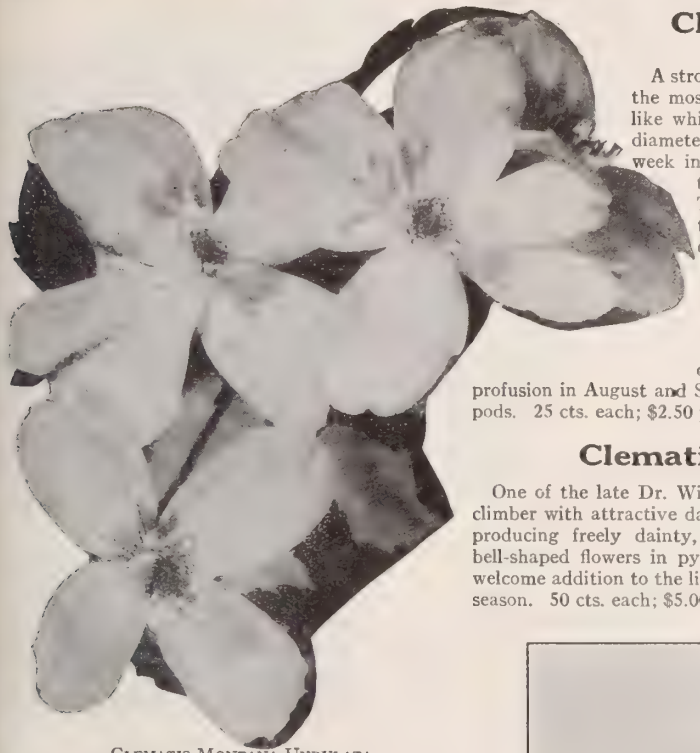
Jackmani. The popular rich purple variety.

Mme. Edouard Andre. Bright rosy carmine.

Any of the above, 75 cts. each.

Bignonia, or Trumpet Creeper

For Climbing Roses see pages 121, 134 and 135



CLEMATIS MONTANA UNDULATA
ANEMONE FLOWERED CLEMATIS

Clematis Montana Undulata
(Anemone Flowered Clematis)

A strong, vigorous, perfectly hardy type that succeeds under the most adverse conditions. The Anemone or Windflower-like white flushed mauve flowers are from 1½ to 2 inches in diameter and frequently begin to expand as early as the last week in April, just about when Wisterias are finished, continuing well through May and are produced very freely. The best of the early spring-flowering climbers, of which there are but few. Strong 2-year old plants 50 cts. each; extra heavy 3-year old plants, $1.00 each.

Clematis Paniculata
(Japanese Virgin's Bower)

Small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by attractive silvery feathery seed pods. 25 cts. each; $2.50 per doz.; $15.00 per 100.

Clematis Veitchiana (Honeybells)

One of the late Dr. Wilson's introductions from western China. A graceful climber with attractive dark green foliage, attaining a height of 6 to 7 feet and producing freely dainty, creamy white, fragrant, honey scented, drooping, bell-shaped flowers in pyramidal panicles during September and October. A welcome addition to the limited list of climbing plants that flower so late in the season. 50 cts. each; $5.00 per doz.

Euonymus

The trailing Euonymus are particularly desirable for their dense evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant.

Radicans Acuta. A strong growing variety with long narrow dark green leaves veined with gray, excellent as a ground cover.

— — **Colorata.** Same as above but with the leaves tinted purplish red particularly on the underside.

— **Kewensis.** A variety with very small dark green foliage. A valuable plant for the rockery.

— **Variegata.** A beautiful small-leaved green and white variegated form.

— **Vegeta** (*Evergreen Bittersweet*). A strong growing variety, with larger leaves than the type. As an evergreen absolutely hardy wall cover this plant is unequaled.

Any of the above varieties, 35 cts. each; $3.50 per doz.; $20.00 per 100.

English Ivy (Hedera Helix)

Thrifty young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; $10.00 per 100. Large plants, 4-inch pots, 50 cts. each; $5.00 per doz.; 5-inch pots, 75 cts. each; $7.50 per doz.; 6-inch pots, 5 feet high, $1.50 each. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

Miniature-leaved English Ivy
(Hedera Helix gracilis)

Identical in habit with the English Ivy, but with dark green foliage not over one-tenth as large, a most graceful vine; young plants in 2-inch pots, 15 cts. each; $1.50 per doz.; 4-inch pots, 50 cts. each; $5.00 per doz.

Hedera Helix Baltica
(Baltic Ivy)

A variety introduced from the Baltic provinces, Russia, that has proven hardy as far north as Massachusetts, where the generally-grown type of English Ivy rarely stands the winter. 2¼-inch pots, 20 cts. each; $2.00 per doz.; 4-inch pots, 75 cts. each; $7.50 per doz.

CLEMATIS VEITCHIANA (Honeybells)

The New Dawn Rose, the First Plant Patented, is described and illustrated on page 121

Honeysuckles
(Woodbine)

Chinese Evergreen. Very fragrant, red, yellow and white variegated flower; dark green foliage.

Halleana. Flowers pure white, turning to yellow; fragrant, hardy and almost evergreen; blooms very freely.

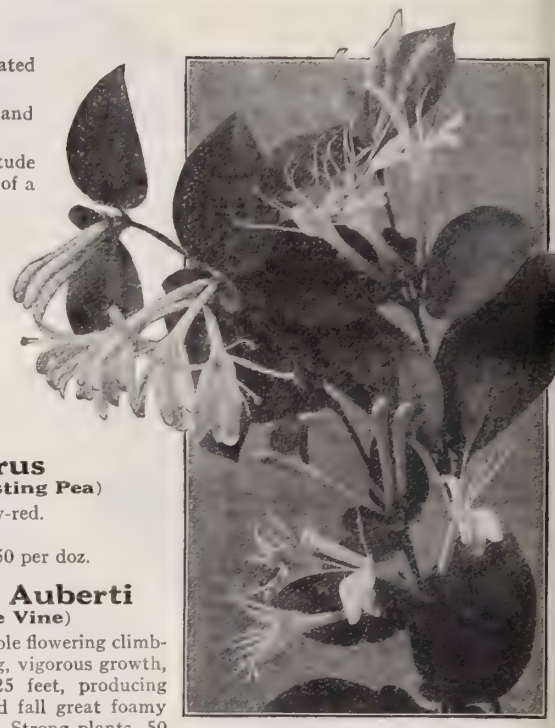
Henryi. An introduction from China, where it has been found at an altitude of 6000 feet, with glossy almost evergreen foliage and distinct flowers of a peculiar bronzy-red color.

Variegated. Foliage beautifully mottled yellow and green.

Any of the above, 35 cts. each; $3.50 per doz.; $25.00 per 100.

Hop Vines
(Humulus Lupulus)

A useful climber. It is a rapid grower and bears a profusion of seed pods suitable for many domestic purposes. 20 cts. each; $2.00 per doz.



HONEYSUCKLE

POLYGONUM

Lathyrus
(Hardy Everlasting Pea)

Latifolius. Deep rosy-red.

— **Albus.** Pure white.

30 cts. each; $2.50 per doz.

Polygonum Auberti
(Silver Lace Vine)

One of the most desirable flowering climbers, the plant is of strong, vigorous growth, attaining a height of 25 feet, producing through the summer and fall great foamy sprays of white flowers. Strong plants, 50 cts. each.

Hardy Jasmine

Nudiflorum. Favorite climber for sheltered positions; hardy south of Philadelphia, fragrant yellow flowers. 35 cts. each; $3.50 per doz.

Stephanense. An interesting June-flowering climber giving a novel color in Jasmines, it being of a deep rose and deliciously sweet-scented. The plant is a strong, vigorous grower and has proven hardy in the vicinity of Philadelphia. Strong plants, 75 cts. each.

Pueraria Thunbergiana (Hirsuta) (Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. 25 cts. each; $2.50 per doz.

Wisterias

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed.

— **Alba.** Of similar habit to Sinensis, with pure white flowers.

Venusta (*Silky Wisteria*). A very free flowering variety with racemes of white flowers. The young growth has silky pubescent foliage which makes it very attractive.

Any of the above strong 3-year-old-plants, $1.00 each.

Specimen Plants of Wisteria Sinensis blue, 6-feet high, $5.00 each.

WISTERIA SINENSIS

The Two New Everblooming Patented Hardy Climbing Roses

The New Dawn, the first plant patented under the U. S. patent laws, is an everblooming sport of the popular Rose, Dr. W. Van Fleet, a soft flesh pink.

Blaze. Granted patent number 10 is an everblooming type of Paul's Scarlet Climber; a vivid scarlet.

Both varieties are fully described on page 121.

The New Everblooming Honeysuckle (Lonicera Sempervirens Magnifica) illustrated and described on page 111, is a climber of outstanding merit

WATER LILIES AND AQUATICS

NYMPHAEA, MRS. EDWARDS WHITAKER

DREER'S WATER LILY LEAFLET gives complete directions for the cultivation of both hardy and tender Water Lilies, Aquarium Plants and other Aquatics. Copies free on request.

Victorias, or Royal Water Lilies

Victoria Cruziana. Leaves not quite so large as Regia but deeper cupped and somewhat hardier.

Plants, $10.00 each. Seeds, 3 for $1.50.

Tropical or Tender Water Lilies

We make delivery of Tropical or Tender Water Lilies of both the Day and Night Blooming types at the proper planting time which is usually after the first of June, in strong growing plants from pots; they must not be planted until the weather becomes warm and settled. Orders from the warmer Southern States and from the Pacific Coast are filled earlier with tubers.

Day-Blooming Tender Nymphaeas

Daubenyana. Small, fragrant, light blue flowers, valuable for winter blooming in aquariums or small pools. $1.00 each.

Grossherzog Ernst Ludwig. A free-flowering variety of a true violet blue with a golden yellow center. $2.00 each.

Mrs. C. W. Ward. Deep rosy pink on long stems. $2.00 each.

Mrs. Edwards Whitaker. One of the largest flowered varieties, the huge open flowers often exceeding 13 inches in diameter. Sky blue in color becoming lighter with age. The plant is very accommodating, flowering when dwarfed from lack of room, or exuberantly filling a 15-feet basin. A splendid specimen plant that should be in every pool. $2.00 each.

Mrs. Geo. H. Pring. Immense snow-white flowers freely borne through the entire summer. The young leaves are blotched with brown; the older ones plain green. The best day-blooming white tropical Water Lily, and a good contrast to the colored varieties. $2.50 each.

Ovalifolia (*Tabora Water Lily*). Of African origin; flowers of the largest size. Upon opening the flowers are almost white, but as they mature, a shade of blue suffuses them. It is very free blooming, and sweetly scented. $3.00 each.

Pennsylvania. Flowers of largest size of a rich blue color. Very free and continuous flowering. $2.50 each.

Pulcherrima. This variety flowers continuously winter and summer. Of a fine light blue with yellow center. $2.00 each.

Wm. Stone. Rich violet blue shaded amaranth. $2.00 each.

Zanzibariensis. The darkest blue or purple of the genus; very free flowering. $1.50 each.

— **azurea.** Clear azure-blue. $1.00 each.

— **rosea.** Various shades of rose. $1.00 each.

Night-Blooming Tender Nymphaeas

Bissetti. Flowers 8 to 10 inches in diameter, cup-shaped; of a beautiful glowing shade of rosy-pink. $2.00 each.

Dentata. White, 8 to 12 inches across. $1.00 each.

— **Magnifica.** Large cup-shaped creamy white flowers. 10 to 12 inches across. Very desirable. $2.00 each.

— **Superba.** The largest white Water Lily grown. Flowers of clear glistening white. $2.00 each.

Devoniensis. This old favorite produces its large pure red flowers in the greatest abundance. $1.00 each.

Frank Trelease. The darkest colored of all tender Water Lilies. A glowing dark crimson. $1.50 each.

Geo. Huster. Brilliant crimson flowers. $2.00 each.

Kewensis. Medium size light pink flowers. $2.00 each.

O'Marana. Flowers large and massive. Color pink, suffused with red; very desirable. $1.50 each.

Rubra Rosea. One of the best and largest rosy-reds produced with remarkable freedom. $1.50 each.

Sturtevant. An exceedingly beautiful flower 8 to 12 inches across; bright red. One of the very best Nymphaeas; requires liberal treatment and a hot summer to bring it to perfection. $3.00 each.

NYMPHAEA, FRANK TRELEASE

Tropical or Tender Lilies are supplied after June 1st in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm.

Place your order for these plants early, and we will reserve them until the proper planting season.

HARDY NYMPHAEAS OR WATER LILIES

A select list of the most suitable varieties for all Hardy Water garden purposes. Ready April 15th to June 1st. There is no Hardy Blue Water Lily. All varieties of that color will be found under Day Blooming Tender Nymphaeas.

Alba Candidissima. A very vigorous and desirable variety, requiring ample space; flowers large, pure white. $1.00 each.

Attraction. A rare free-flowering variety, blooms 6 to 8 inches across of a rich deep crimson suffused with amaranth red, center bright orange, sepals white. $4.00 each.

Aurora. Soft rosy yellow on first day changing to deep red on third day. Stamens orange, also useful for growing in tubs. $1.00 each.

Comanche. The largest and finest of the apricot tints. The flowers have a wonderful combination of orange and glowing amber red. A strong grower and the earliest and most continuous bloomer in the hardy class. $3.00 each.

Conqueror. Very large flowers of a bright red with the petals shading to white on the concave part and streaked with deep red on the convex surface, stamens yellow orange, one of the showiest. $3.00 each.

Escarboucle. Very free flowering, 4 to 6 inches across, of a brilliant crimson-carmine with bright orange center, one of the most brilliant. $4.00 each.

Gladstoniana. Flowers pure dazzling white; cup-shaped and very massive. $1.25 each.

Gloriosa. A superb large flower of a deep carmine-rose, becoming a dark red late in the season. Very free and continuous bloomer. $2.50 each.

Helen Fowler. A natural cross of *N. Tuberosa* type; strong vigorous growth, flowers borne on stout stems making it useful for cut purposes. Deep pink and very fragrant. $1.00 each.

James Brydon. Rich rosy crimson, reverse of petals having a silvery sheen. $3.00 each.

Laydekeri purpurata. Pleasing carmine rose flowers borne in constant succession. The plant is moderate in growth and suitable for medium-sized pools. The leaves are oval and prettily spotted; a well tried variety. $2.00 each.

Marliacea Albida. Large, of sparkling whiteness, stamens light yellow. Fragrant and free. $1.00 each.

— **Carnea.** A delicate soft flesh pink deepening towards the base of the petals. $1.25 each.

— **Chromatella.** Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer. $1.50 each.

— **Rosea.** A splendid companion to the above, which it resembles in all particulars except color, flowers soft rose-pink. $2.00 each.

NYMPHAEA, GLADSTONIANA

NEW HARDY NYMPHAEA, SUNRISE

Odorata. The native White Pond Lily. Very desirable for planting in quantity in natural ponds. 50 cts. each.

— **Gigantea.** The native White Lily of the Southeastern States. Flowers pure white, 5 to 7 inches across. A very strong, vigorous grower. 50 cts. each.

— **Minor.** The miniature White Water Lily. Very dainty and suitable for tubs and small pools. 50 cts. each.

— **Rosea** (*Cape Cod Pink Pond Lily*). Clear pink, very fragrant, flowers 5 to 6 inches across. $1.00 each.

— **Rose Arey.** Deep cerise pink, very large, fragrant flowers. $1.50 each.

— **W. B. Shaw.** This magnificent Lily has large fragrant flowers of a rich, clear, rose-pink. $1.25 each.

Paul Hariot. A large magnificent light yellow delicately shading to copper-red. A free bloomer. $2.00 each.

Pink Opal. Medium sized fragrant flowers of a deep coral pink, held well above the water, suitable for tub culture. $1.50 each.

Pygmaea. A little gem with small tea scented white flowers, suitable for tub and aquarium culture. $1.00 each.

Pygmaea Helvola. A charming miniature yellow from Japan, very desirable for small pools or tubs. $1.00 each.

Sunrise. A large showy new hardy yellow, flowers 8 to 9 inches across, held well above the water, the flowers are produced very freely from early June to late October; they expand early in the morning and remain open all day. $2.50 each.

Tuberosa. A native white of very strong growth, flowers 4 to 9 inches across, produced in moderate quantity. The various varieties of Tuberosa are suitable for planting in deep water, and should have plenty of room to spread. 50 cts. each.

— **Maxima.** A free-flowering variety of the above; 4 to 8 inches across, pure white, fragrant. 50 cts. each.

— **Richardsoni.** Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower, 8 inches in diameter. $1.00 each.

— **Rosea.** Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture. $1.00 each.

— **Sulphurea.** A strong rampant grower with large sulphur yellow, sweet-scented flowers. $1.00 each.

William Doogue. Beautiful cup-shaped flowers of a delicate pleasing shade of shell pink. $3.00 each.

William Falconer. A warm brilliant red, intensified by the bright yellow stamens. $5.00 each.

NELUMBIUM SPECIOSUM

Nelumbiums or Lotus

Note—Nelumbiums can only be supplied in dormant tubers from May 1st to June 1st.

Luteum (*American Lotus, Water Chinquepin*). A superb variety with yellow flowers; indigenous to the Western and Southern States. $2.00 each.

Pekinensis Rubrum Plenum. Large double flowers often 12 inches in diameter, bright rosy carmine, fragrant. $4.00 each.

Shiroman. Enormous, double, white flowers, very sweet-scented. $4.00 each.

Speciosum (*Egyptian Lotus*). The best known variety and the easiest to grow, desirable for naturalizing in ponds where the magnificent foliage and flowers produce a splendid subtropical effect. Flowers deep rose color, creamy-white at base of petals. $2.00 each.

Miscellaneous Aquatics

For marginal and shallow water planting.

Acorus Japonicus Variegatus (*Variegated Sweet Flag*). 25 cts. each.

Cyperus Alternifolius (*Umbrella Plant*). 25 cts. each; $2.50 per doz.

— **Papyrus** (*Papyrus Antiquorum*). The true Egyptian Paper Plant. 50 cts. each; specimen plants in 11 in. tubs, $2.50 each.

Eichornia Azurea. Flowers a lovely shade of lavender-blue. This species of Water Hyacinth requires to be planted in soil in shallow water 4 to 8 inches deep. It makes long, trailing floating stems, growing rapidly and flowering profusely all summer. Tender. 50 cts. each.

— **Crassipes Major** (*Water Hyacinth*). Flowers delicate lilac rose in trusses like a Hyacinth. A floating plant, just drop it on surface of water. 20 cts. each; $2.00 per doz.

Jussiaea longifolia. Flowers yellow in great profusion from June until frost. Grows 3 to 4 feet high. 50 cts. each.

Limnocharis Humboldti (*Water Poppy*). Flowers yellow, produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water 6 to 8 inches deep or for tub cultivation. Requires greenhouse protection during winter. 25 cts. each; $2.50 per doz.

Myriophyllum proserpinacoides (*Parrot's Feather*). 25 cts. each.

Pontederia cordata (*Pickerel Weed*). Flowers blue in spikes 18 to 24 inches long. 25 cts. each.

Thalia Dealbata. A stately hardy aquatic with Canna-like leaves and tall graceful spikes of plum-colored flowers which are followed by attractive seeds of the same color, it grows from 4 to 7 feet high and should be grown in shallow water or wet ground. A good plant for the center of the pool or to plant in the background. $1.00 each.

Typha latifolia (*Cat Tail*). 25 cts. each; $2.50 per doz.

Vallisneria Spiralis (*Tape, Eel Grass or Wild Celery*). 25 cts. each; $2.50 per doz.

Zizania Aquatica (*Wild Rice*). 25 cts. each; $2.50 per doz.

Aquatic Plants for Aquariums

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter.

Anacharis (Elodea) Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark green ovate leaves and light stems. 25 cts. each; $2.50 per doz.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant. 25 cts. per bunch; $2.50 per doz.

Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25 cts. each; $2.50 per doz.

Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*. 25 cts. each; $2.50 per doz.

— **Sinensis** (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*. 25 cts. each; $2.50 per doz.

Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. 25 cts. each; $2.50 per doz.

Collection of one each of above 6 Aquarium Plants, $1.25.

Fish Food. Reliance Fish Nutrition offers the properly balanced diet that is easily assimilated by all aquarium fishes. Per package of 1½ ounces, 25 cts.

A NICELY ARRANGED AQUARIUM

Picea Pungens Glauca Kosteri

Abies Concolor (*White Fir*). One of the most beautiful of all the Firs, thriving in most locations. Forms a broad pyramidal tree with gray-green needles. Plants 18 to 24 inches high, $2.50 each.

Biota Aurea Nana (*Berkman's Golden Arborvitae*). A gem for dwarf planting, compact, oval shape, warm golden yellow foliage; especially good for formal work and edging. Plants 15 to 18 inches high, $1.25 each.

Chamaecyparis Filifera (*Thread Cypress*). The long, thread-like branches are very pendulous, with the lateral shoots distinct, of a consistent bright green. Plants 18 to 24 inches high, $1.00 each.

— — **Aurea.** Most attractive, bright golden form, of similar habit to the above. Plants 12 to 15 inches high, $1.00 each.

— **Plumosa** (*Plume Cypress*). Attractive plume-like foliage; transplants easily and forms broad dense cone; shears well. Plants 18 to 24 inches high, $1.00 each.

— — **Aurea** (*Golden Plume Cypress*). Similar to the preceding except of rich gold color. Plants 18 to 24 inches high, $1.00 each.

— **Squarrosa Veitchi** (*Veitch Moss Cypress*). Has blue-gray foliage of feathery texture giving a soft wooly appearance; broadly pyramidal and of compact habit. Plants 18 to 24 inches high, $1.00 each.

Cryptomeria Japonica Lobbi (*Cave Cryptomeria*). Evergreen, forming a narrow irregular column. It is compact and picturesque with rich bronze winter coloring. Plants 3 to 4 ft. high, $3.00 each.

Juniperus Chinensis Columnaris (*Pyramidalis*). Rapid growing Evergreen; bluish green, mostly needle shaped foliage. Attains height of 15 to 20 ft., giving spire-like effect. Plants 2 to 3 ft. high, $2.00 each.

— — **Pfitzeriana** (*Pfitzer Juniper*). Wide-spreading habit with gray-green foliage; very hardy and adaptable; useful for exposed positions and foundation plantings. Plants 18 to 24 inches high, $1.50 each.

— **Communis Hibernica** (*Irish Juniper*). A slender Evergreen of bluish-green color; useful for its spire-like effect and is also very inexpensive. Plants offered are dense and compact having been sheared repeatedly. Plants 2 to 3 feet high, $1.00 each.

— **Horizontalis Douglasi** (*Waukegan Juniper*). Long branches trailing on the ground with steel-blue foliage. A splendid ground cover and useful for rock gardens. Distinct purple hue in winter. Plants 15 to 18 inches high, $1.25 each.

— **Sabina** (*Savin Juniper*). Very popular semi-spreading Evergreen, forming irregular vase-shape plants; frequently used in foundation plantings and considered one of the best varieties. Plants 18 to 24 inches high, $1.25 each.

— **Virginiana** (*Red Cedar*). Forms a dense pointed column, deep green in summer and purplish tones in winter; useful for formal work or mixed plantings where height is desired. Plants 2 to 3 feet high, $1.25 each.

CHOICE EVERGREENS

The Coniferous Evergreens are indispensable in all ornamental plantings. They impart a finish to the landscape by their quaint or symmetrical growth, and whether planted as single specimens on the lawn or grouped together in masses, or for foundation planting, the light green, golden or silver-blue colors of their foliage are beautiful, winter and summer alike. We offer below a short but select list of the hardiest and easiest grown varieties:

Juniperus Virginiana Glauca (*Silver Red Cedar*). Similar to Virginiana, but beautiful steel blue color. Plants offered are grafted from the original strain and are sure to please; attains best perfection when sheared frequently. Plants 2 to 3 feet high, $2.50 each.

—**Squamata Meyeri** (*Meyer's Juniper*). A newer Evergreen of conspicuous merit. Beautiful deep blue foliage combined with rather irregular and slow growth makes this Evergreen particularly suited to the rockery or low foreground planting. Plants 18 to 24 inches high, $2.50 each.

Picea Excelsa (*Norway Spruce*). Rapid in growth, this tree is excellent for wind breaks or hedges. It attained its first popularity as the Christmas tree of Europe. Plants 18 to 24 inches high, $1.00 each.

—**Pungens Glauca Kosteri** (*Kosters Colorado Blue Spruce*). The attractive silvery-blue color stands out strongly against all other Evergreens. Plants 18 to 24 inches high, $5.00 each; 24 to 30 inches high, $7.50 each.

Pinus Montana Mughus (*Dwarf Mugho Pine*). Compact dwarf pine, forming a round topped clump; useful for rock planting and foundation work. Its shape was produced by growing for countless ages on the timberline where bleak exposure and snows developed a low compact rugged plant. Plants 15 to 18 inches high, $1.50 each.

—**Nigra Austriaca** (*Austrian Pine*). A vigorous growing pine of dense habit, good for background or as individual specimen; thrives at the seashore. Plants 2 to 3 feet high, $2.00 each.

—**Resinosa** (*Red Pine*). The Red Pine succeeds well in poor soil and is of rapid growth producing a nice shaped tree. Plants 2 to 3 feet high, $2.00 each.

—**Sylvestris** (*Scotch Pine*). One of the most rapid growing pines of bluer shade than Red Pine; handsome tree, especially when young. Good for wind-breaks. Plants 3 to 4 feet high, $1.50 each.

Pseudotsuga Douglasi (*Douglas Fir*). Hardy tree with dark bluish-green coloring. Mr. Wilson of the Arnold Arboretum felt that this tree was the aristocrat of the garden. It makes a tall broad pyramid, preferring well drained soil. Plants 24 to 30 inches high, $1.50 each.

Taxus Baccata Repandens (*Spreading English Yew*). A low growing form with wide spreading branches. Leaves dark blue green. Valuable for low planting. Plants 15 to 18 inches high, $1.50 each.

—**Cuspidata** (*Spreading Japanese Yew*). Unquestionably one of the hardiest Evergreens in commerce with very dark green foliage and spreading bushy habit; valuable for foundation planting and especially adapted for wind swept locations because of its hardiness. Plants 18 to 24 inches high, $1.50 each.

— —**Capitata** (*Upright Japanese Yew*). Very hardy. Foliage similar to Taxus Cuspidata but upright and pyramidal in shape, making it useful for formal effect. 18 to 24 inches high, $2.50 each.

— —**Nana** (*Dwarf Japanese Yew*). One of the best and hardiest of dwarf Evergreens; foliage similar to preceding but of much slower growth and more compact habit. Plants 12 to 15 inches high, $1.50 each.

Thuja Occidentalis (*American Arborvitae*). Pyramidal type with broad base; green in summer and bronze green in winter; good accent plant and also well adapted to hedge use; stands trimming well. Plants 2 to 3 feet high, $1.00 each.

— —**Globosa** (*Globe Arborvitae*). Natural Globe-shaped Evergreen; hardy and useful for formal and foundation work. Plants 15 to 18 inches high, $1.00 each.

— —**Pyramidalis** (*Pyramidal Arborvitae*). Narrow columnar shape; splendid for accents or formal planting; retains its dark green coloring throughout the winter months. Plants 2 to 3 feet high, $1.25 each.

Tsuga Canadensis (*Canada Hemlock*). One of our most graceful and attractive native Evergreens; can be clipped or permitted to grow naturally as the finely cut foliage makes this tree most adaptable. Plants 2 to 3 feet high, $2.00 each.

DREER'S SELECT SMALL FRUITS

All plants are forwarded on receipt of order unless instructed to the contrary, and are sent by express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way add to value of order in accordance with note on page 111 and Order Blank.

EVERBEARING STRAWBERRIES

Two Luscious Hardy Grapes

The Caco. A cross between Catawba and Concord, which has inherited the best characteristics of both parents developing a luscious fruit which ranks close to the greenhouse grown product in high quality and melting texture. In appearance it is one of the most beautiful of all hardy grapes, berries large, wine-red with abundant bloom carried in large compact bunches. It ripens in advance of Concord and is a strong vigorous grower.

Champagne. A variety that is being extensively grown in the grape growing districts of New Jersey and which has special merit not only in the quality of its fruit but is also an exceptionally strong grower and very prolific bearer. Its berries are of large size, coppery-red in color and of delicious flavor.

We can supply strong two-year-old plants of either of the above sorts, 60 cts. each; $6.00 per doz.; $40.00 per 100.

Six Best Standard Hardy Grapes

Catawba. Red, sweet and rich, with pleasant musky flavor.

Concord. The most popular black grape; succeeds everywhere.

Lucile. Very large red, of exquisite flavor.

Moore's Diamond. Greenish-white, with rich yellow tinge.

Moore's Early. Large, black; good quality.

Niagara. Berries large, light greenish-white; slightly ambered.

Strong selected two-year-old vines, 25 cts. each; $2.50 per doz.; $20.00 per 100.

Blackberries

Blackberries respond generously to good treatment. They prefer a deep soil, but will grow and fruit almost anywhere.

El Dorado. One of the best; large, sweet and tender; very hardy.

Snyder. One of the oldest and still one of the most popular.

75 cts. per doz.; $5.00 per 100; $40.00 per 1000.

Strawberry Plants

A selection of fancy, high quality, heavy yielding garden varieties, covering the season from early to late.

Aberdeen. Midseason.
Beauty. Midseason.
Bellmar. Medium early.
Big Joe. Midseason.
Blakemore. Early.
Chesapeake. Late.
Cooper. Early midseason.
Dunlap. Early midseason.
Gandy. Late.
Marshall. Midseason.
Pearl. Late.
Premier. Early.
Success. Very early.
William Belt. Late.

Any of the above varieties. 40 cts. per doz.; 65 cts. per 25; $1.00 per 50; $1.50 per 100; $10.00 per 1000.

Mastodon Strawberry

The Supreme Everbearing

Set plants in March or April and enjoy luscious Strawberries all through late summer and fall. Plants productive, berries large, quality fine. You will enjoy them. 50 cts. per doz.; 75 cts. per 25; $1.25 per 50; $2.00 per 100; $12.00 per 1000.

Raspberries

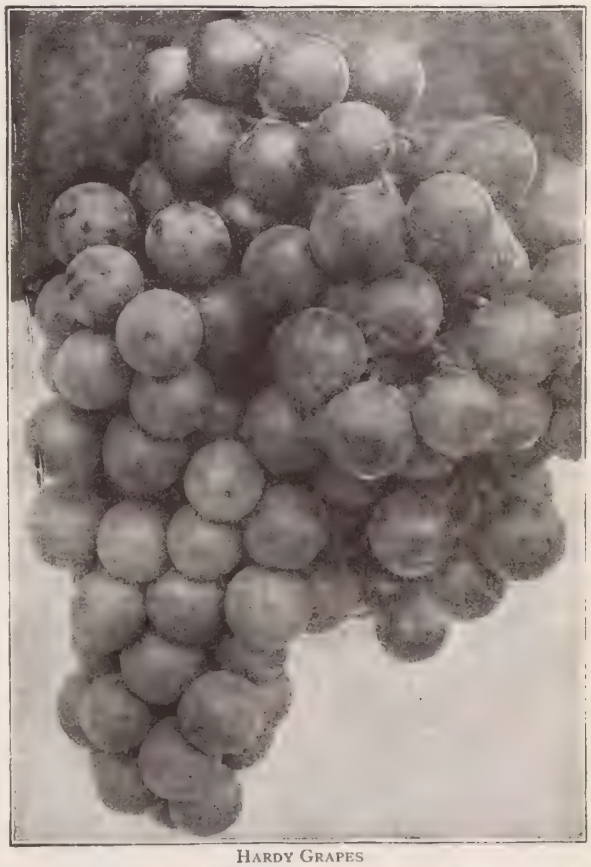
Raspberries will succeed in any soil that will grow good corn but respond quickly to liberal treatment; for best results the old wood should be cut out just as soon as the crop has been gathered.

Cuthbert. Large, deep, rich crimson.

Latham. A standard red variety.

Everbearing Red Raniere. This is not only the earliest red raspberry, but it is a perpetual fruiting vari ty. Its main crop is greater than that of any other red variety, and continues to bear until late in August, at which time the berries begin to ripen on the young canes, which continue to bear fruit in increasing number until late in fall.

Any of the above, 75 cts. per doz.; $5.00 per 100; $40.00 per 1000.



HARDY GRAPES

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111.

Hedge Plants—Barberry—Privet and Boxwood

HEDGE OF BERBERIS THUNBERGI

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Extra strong 3-year-old plants, 18 to 24 inches high, 30 cts. each; $3.00 per doz.; $20.00 per 100.

Boxwood Edging. Fine bushy plants in following sizes:
4 to 6 inches high, $2.00 per doz.; $15.00 per 100; $140.00 per 1000.
6 to 8 inches high, $3.50 per doz.; $25.00 per 100; $225.00 per 1000.

California Privet (*Ligustrum Ovalifolium*). Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Strong plants, 18 to 24 inches high, $1.25 per doz.; $6.00 per 100; $50.00 per 1000.

Golden Variegated California Privet
(Ligustrum Ovalifolium Aureum)

A beautiful golden-yellow variegated form of the common California Privet which is equally hardy. Valuable as an individual specimen, may be planted in clumps or in the mixed shrub border; its golden foliage forming a desirable color relief.

Strong Plants, 18 to 24 inches high, $2.00 per doz.; $12.00 per 100; $100.00 per 1000.

Vegetable Plants, Roots and Herbs

Full description of the various varieties offered below will be found under their respective heads in the Vegetable Seed Section of this catalogue, pages 1 to 40.

Asparagus Roots. We can furnish the varieties listed below in selected one-year-old roots. We do not handle two-year or older stock, the one-year-old roots are used by all experienced growers and are the best size for transplanting. Full details of culture are given in a leaflet which we send on application.

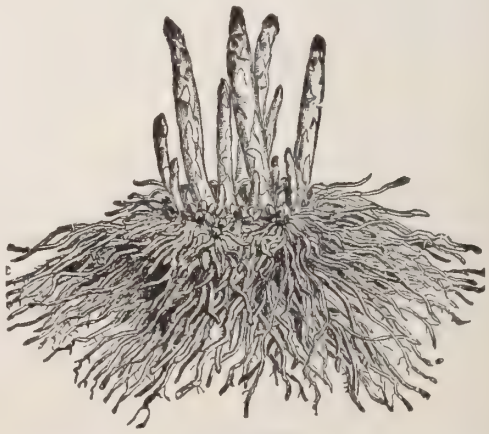
— **Dreer's Eclipse.** This variety is the result of a most careful selection and "breeding up," to the large type, yet retaining that delicate light green color and tender quality desired. 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

— **Palmetto.** An early green variety of good quality. 30 cts. per doz.; $1.00 per 100; $8.00 per 1000.

— **Washington.** The result of careful breeding, it grows large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. 40 cts. per doz.; $1.25 per 100; $10.00 per 1000.

	Per doz.	Per 100
Cauliflower. Ready in April and May.		
Earliest Snowstorm. Super Strain Pot-grown plants	$0 75	$5 00
Chives. 15 cts. each	1 50	10 00
Egg Plants. Early Black Beauty. Pot-grown plants ready in May and June	1 00	7 00
Hop Vines. 20 cts. each	2 00	12 00
Horseradish Sets. Maliner Kren or Bohemian. Produces roots of enormous size. $10.00 per 1000	40	1 50
Lavender. Pot-grown plants, 25 cts. each	2 50	18 00
Mint. Pot-grown plants.		
Peppermint. 20 cts. each	1 50	10 00
Spearmint. 20 cts. each	1 50	10 00
Parsley, Dreer's Dwarf Perfection. Beautifully curled foliage, pot-grown plants, ready April to June	1 00	7 00

	Per doz.	Per 100
Pepper. Pot-grown plants ready May and June.		
Early Giant. Large and mild	$1 00	$7 00
Long Red Cayenne. Hot and pungent	1 00	7 00
Rhubarb. Victoria. Finest cooking variety, strong roots. 15 cts. each	1 25	8 00
Rosemary. Pot-grown plants. 25 cts. each	2 50	
Sage. Holt's Mammoth. 20 cts. each	1 50	10 00
Tansy. Pot-grown plants. 20 cts. each	1 50	10 00
Tarragon or Estragon. Pot-grown plants. 25 cts. each	2 50	15 00
Thyme. Broad-leaved English. Pot-grown plants. 20 cts. each	1 50	10 00
Tomatoes. Strong pot-grown plants ready May and June.		
Alpha. One of the best of the early varieties, with nearly round scarlet fruit. $40.00 per 1000	75	5 00
Marglobe. Now very popular all over the country. $40.00 per 1000	75	5 00



ASPARAGUS ROOT

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and on page 111

GARDEN TOOLS AND ACCESSORIES

PRICES.—The prices in this catalogue are those in effect January 1, 1933, and are subject to market changes.

MAIL SHIPMENTS.—Provided postage is remitted with order, any article permitted by the Postal Authorities will be mailed.

PHILADELPHIA ASPARAGUS BUNCHER

ASPARAGUS KNIFE

Asparagus Bunchers. Philadelphia No. 1, makes 3 to 3½-inch bunch; No. 2, makes 4 to 5½-inch bunch, each.....$3 75

Asparagus Knife. Total length 14 inches, postpaid..... 50

ADJUSTABLE CARNATION SUPPORT

Asparagus Tape. A good, strong cotton tape $\frac{5}{16}$ inch wide, 250 yard spools, green only, $1.50 postpaid; 1000 yard spools, red or green, per spool, postpaid.....$3 50

Carnation Supports, Adjustable; extremely satisfactory for snapdragons, carnations, pyrethrum, etc.; being adjustable to a height of 24 inches, rings measure 7 inches in diameter. Dozen, $1.00; 100, $6.50.

NORCROSS CULTIVATOR

Cultivator, Norcross. A light weight, efficient tool, for either deep or shallow cultivation. Fitted with a four foot polished handle, 85 cts.; by mail, $1.10.

Cultivator and Weeder, Planet Jr. Star Pulverizer, very effective for working the flower garden, permits of cultivation where the plants are close, fitted with a 4 foot handle, width of cultivation 7½ inches.....$3 00

CULTIVATOR AND WEEDER

See page 204 for additional cultivating equipment.

DIBBLE

Cultures or Inoculation for Legumes. Legumes, such as garden peas, sweet peas, lima beans, clovers, etc. will, when inoculated with the proper bacteria, show quite an increase in the nitrogen bearing nodules upon their roots. This increase in plant food greatly benefits the crop upon which it appears and future plantings as well. Garden size, for sweet peas, garden peas, lima and bush beans, 25 cts. Cultures are also available for alfalfa, all of the clovers, etc., and will be quoted upon request.

Dibbles. Useful in setting seedling plants in their permanent beds. Iron point, postpaid, 85 cts.; brass point, postpaid, $1.10.

Fertilizers. See page 206. **Flower Pots.** See page 205.

Flower Holders. When arranging flowers and foliage in bowls or other shallow containers our flower holder permits of the most graceful effects since the stems may be placed at any angle. Made of metal that will not rust nor corrode and will not mar nor scratch the finest bowl. Will not tilt nor upset. Green Lacquer, Electroplate Bronze, Silver Plate, Gold Plate and Black Enamel Finishes.

FLOWER HOLDER

	Postpaid
No. 1, 5¼-inch diam., ¾-inch mesh..	$1 35
No. 2, 4 -inch diam., ½-inch mesh..	1 10
No. 3, 3¼-inch diam., ½-inch mesh..	85
No. 4, 2¼-inch diam., ½-inch mesh..	65

Forks. *English Digging Fork,* four pointed solid steel square tines, an exceptionally fine tool..... 2 75

Hand Weeding Fork, 50 cts., with 4 foot handle..... 75

Manure Fork, D handle, $2.00; with extra heavy tines. $2 50

Spading Fork, 4 tines, $2.00; 5 tines, $2.50; boys' 1 00

HAND WEEDING FORK

GRAFTING CHISEL

FRUIT PICKER WITH BAG

Fruit Pickers. Wire, without pole, 40 cts.; postpaid....$0 55

Metal, with bag, without pole, 75 cts.; postpaid..... 90

Garden Line. Braided white cotton, 50 ft., 75 cts.; 100 ft.. 1 25

Garden Reels. Black iron, capacity 100 ft. of garden line. 1 50

Garden Tool Sets. For women and children, consisting of Rake, Hoe and Shovel, not toys but sturdily made tools 2 00

Glass Substitutes, Lite-O-Glas. A closely woven fabric, that has been impregnated in a manner that renders it waterproof, flexible, and an excellent insulator against cold, the ideal covering for hot beds and cold frames. 36 inches wide, per yard..... 30

Gloves, Eezy Wear Garden. Light weight, all leather that is soft and pliable, will be found entirely satisfactory for any purpose, excepting where very heavy thorns are to be handled. In ordering specify for men, or for women. Per pair, postpaid..... 75

Heavy, thornproof gloves to protect against briars, etc., with heavy gauntlets, sizes 8½ to 11½ inclusive..... 2 00

Grafting Chisel. Cutting blade 3½ inches long, postpaid. 1 35

Grafting Wax. One quarter pound, 20 cts.; 1 pound..... 55

Grape Bags. The Dreer Grape Bag will withstand practically any weather condition throughout an entire season. Fruit should be bagged when it has attained the size of a pea, first spraying as an added protection against blight and fungus. Wired complete ready for use, per 100, 50 cts.; parcel post, 60 cts.; 1000, $4.50; parcel post.....$5 25

WIRED GRAPE BAG

Grass Edger. The Planet Jr. revolving disc edger is a most convenient lawn edging tool, $1.50; postpaid.....$1 75

Grass Edging Knives. With straight handles, English, $2.50; Domestic, with straight handles, $1.25, or fitted with a "D" shaped handle..... 1 50

Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4, $1.00; solid..... 75

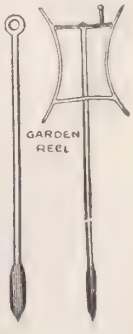
Little Giant, 70 cts.; Dreer's, 50 cts.; Austrian..... 45

PLANET JUNIOR GRASS EDGER

Hanging Baskets. Wire, painted green, 8 in., 25 cts. each, $2.50 doz.; 10 in., 30 cts. each, $3.00 doz.; 12 in., 45 cts. each, $4.50 doz.; 15 in., 60 cts. each, $6.50 doz.

Wire, galvanized, 8 in., 30 cts.; 10 in., 40 cts.; 12 in., 60 cts.; 14 in., 70 cts.; 16 in., $1.00 each.

WIRE HANGING BASKET



GARDEN REEL

LITTLE WONDER HEDGE TRIMMER

Hedge Trimmer, "Little Wonder." *Electric and Hand Models.* An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears.

Hand driven with 30 inch cutting bar, $25.00; 40-inch, $27.50; 60-inch, $35.00.

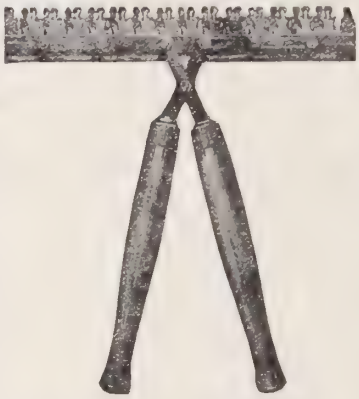
Electric driven, with 25-inch cutting bar, $65.00.

Descriptive circulars upon request.

Hedge Shears, American. 6-inch, $1.50; 8-inch, $2.25; 9-inch, $2.50; 10-inch, $3.00; 12-inch, $3.50.

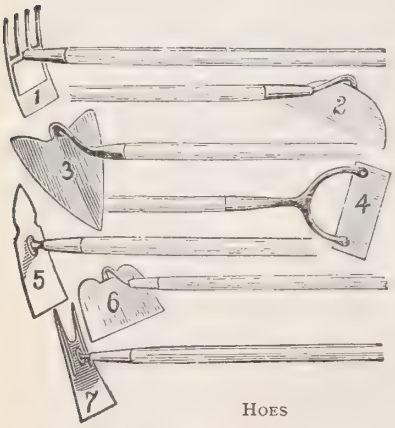
Hedge Shears, Wilkinson's English. 8-inch, $3.00; 9-inch, $3.25; 10-inch, $3.75; 12-inch, $4.50.

Hedge Shears, Yeakle. The Yeakle Shear is of the same appearance as the ordinary hedge shear excepting that the blades, which are hand forged, and oil tempered, are fitted with a spring tension that keeps them in position on the heaviest work; the finest hedge shear obtainable. Per pair.....$5 00



SIMPLICITY PRUNER AND TRIMMER

Hedge Trimmer and Pruner, Simplicity. Two way hedge trimmers, the blades cutting both with the opening and closing of the handles. Light in weight, requiring but little effort to operate. *Made by Disston.* Simplicity Trimmer for new growth only, $3.50; Pruner and Trimmer, for old as well as new growth, $4.50.

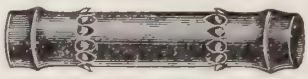


HOES

POTATO HOE OR MANURE DRAG

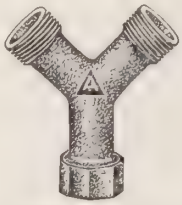
Hoes. Fig. 1, 4 teeth rake, $1.00; 6 teeth.....$1 10
Fig. 2, Half Moon, 4 in., 95 cts.; 5 in., $1.00; 6 in., $1.05; 7 in..... 1 10
Fig. 3, Warren hoe, for furrowing, hoeing, cultivating, etc. 7 in., $1.25; Baby Warren hoe, 4 in. blade..... 90
Fig. 4, Scuffle Hoes, stamped steel, 4 in., 90 cts.; 6 in.,... 1 00
Scuffle Hoes, Forged Steel, 4 in., $1.25; 6 in..... 1 35
Fig. 5, Weeding Hoe, 1 point, 70 cts.; 2 points, Fig. 7.... 75
Fig. 6, Square Hoe, 6 in., $1.00; 7 in., $1.05; 8 in..... 1 10
Potato hoe, or manure drag, 4 tines..... 1 50

Hose, Rubber. Moulded, for garden and greenhouse.
"Riverton," ⅝ inch, per foot... $0 18
"Electric," ¾ inch, per foot..... 20
"Spring Garden," ½ inch, per foot 12



COOPER HOSE MENDER

PERFECTION HOSE MENDER



SIAMESE CONNECTION

Hose Couplings. Solid brass, per pair, 20 cts.

Hose Clamps, for attaching couplings to hose, ½ in., ⅝ in. or ¾ in., galvanized, 4 cts. each, 35 cts. dozen; brass, 5 cts. each, dozen, 50 cts.

Hose Menders. Cooper, each 10 cts.; dozen.....$1 00
Perfection, each, 10 cts.; dozen... 1 00

Siamese Connection, permits the use of two lines of hose from a single outlet, postpaid..... 1 25

HOSE NOZZLE HOLDER

BOSTON NOZZLE

ADJUSTABLE NOZZLE

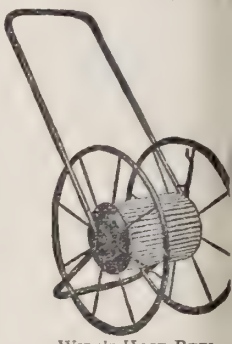
Nozzles. Adjustable Nozzle, 75 cts.; Boston, with coarse or fine perforations..... ....$1 25

Nozzle Holders, wire, 25 cts., postpaid.

Hose Reels.

Reeleezy. Fasten one end of the hose to the reel, then simply roll the reel over the ground. Can be hung against the wall when not in use. Holds 75 feet, ¾-inch hose.....$2 00

Wirt's Hose Reel No. 10, 100 feet, $4.25; No. 20, 150 feet, $5.00; No. 30 500 feet of ¾-inch hose $8.00.



WIRT'S HOSE REEL

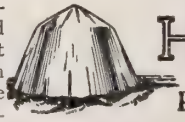
Hotbed Heaters, Westinghouse Automatic. Electric heater operating upon either direct or alternating current. Complete with thermostatic temperature control.....$10 00
Write for descriptive circular.

Hotbed Mats. Frostproof Burlap, 40 x 76 in., $2.00; double mat, 76 x 76 in.....$3 00
One side waterproof, one side Burlap, 40 x 76 in., $2.50; double mat, 76 x 76 in..... 4 50

Reed Mats, 6 ft. 4 in. square, made of a strawlike reed, tied with five rows of tarred twine, excellent for windbreaks as well as for covering cold frames. $2.50 each; per dozen.....25 00

Hotbed Sash. Made of Cypress. 3 x 6 ft.
Unglazed, not painted, $3.75; glazed and painted..... 7 50

Hotbed Thermometers, frame is of hardwood, with a cast aluminum point..... 2 50



Germâco
Hotkaps
New Method of Plant Protection

Hotkaps. A scientifically constructed wax paper cone that you place over each plant permitting the setting out of seedling plants several weeks earlier than is ordinarily possible. These miniature hothouses will protect your plants from frost, wind, rain, insects and ground crusting. Price, 50 Hotkaps, $1.00; 100 Hotkaps, $1.75; with a special garden setter and tamper, $2.25; 250 Hotkaps with a special garden setter and tamper, $3.50; Standard package of 1000 Hotkaps, $10.00.

Hotkap Setters. Special Setter, suitable for the backyard garden, 50 cts.; Steel Setter, $2.25.

Kneeling Pads. 15 inches long, 8 inches wide, 9/16 of an inch in thickness. Made of sponge rubber. The use of this pad will protect the clothing and prevent dampness from affecting the knees, postpaid.....$0 75

Labels, Wood. For pot and garden plants.

Size	100	By P.P. 100	By P.P. 1000	Size	100	By P.P. 100	By P.P. 1000
4 x 5/8 in....	$0 35	$0 40	$2 25	8 x 7/8 in....	$1 00	$1 15	$7 50
4½ x 5/8 in....	40	45	2 65	10 x 5/8 in....	85	1 05	6 50
5 x 5/8 in....	45	50	2 75	10 x 7/8 in....	1 25	1 40	9 00
6 x 5/8 in....	50	60	3 00	12 x 1⅛ in...	1 75	1 90	12 00

Labels—Wired, Wood, 3½ x 5/8 inches, for trees, shrubs, etc. Per 100, 40 cts.; parcel post, 50 cts.; per 1000, $2.50; parcel post..... 2 75

Labels, Copper or Zinc, wired for trees, 3½ in., marking is done with a stylus, furnished free with each hundred. Per doz., 25 cts.; per 100.....1 50

Simplex Weatherproof Plant Labels. Copper wired, writing is protected by a transparent cover, and will last indefinitely if done with lead pencil.

No. 1, 3 x ½ in., $0 50 per doz.; per 100....$3 00
No. 2, 4 x ¾ in., 75 per doz.; per 100... 5 00
No. 3, 5 x 1 in., 1 00 per doz.; per 100... 7 00

Simplex Green Weatherproof Labels. The *green* Simplex label are easily marked with a sharp pointed stylus which cuts through the green surface to the white base beneath. The resulting white letters are quite legible and practically permanent.

Wired, for attaching to roses, shrubs, trees, etc.

No. 31, 3 x ½ inches, per hundred..... 2 50
No. 32, 4 x ¾ inches, per hundred..... 4 00
No. 33, 5 x 1 inches, per hundred..... 5 50

Pointed, for pot and garden plants.

No. 51, 4 x 5/8 inches, per hundred..... 3 00
No. 52, 5 x ¾ inches, per hundred..... 4 50
No. 53, 6 x 1 inches, per hundred..... 6 00

Simplex Garden Labels, 24 inches long, generally used for marking specimen plants, illustrated.

SIMPLEX GARDEN LABEL

No. 10, card 2¾ x 1½ in., each 25 cts. Dozen.....$2 75
No. 11, card 3 x 2 in., each 30 cts. Dozen..... 3 25

Label Ink. Weatherproof for marking upon, Simplex and other celluloid labels, 1 ounce bottle..... 1 00

Label Ink. For inscribing upon zinc labels only, per bottle. 40

Label Pencils. Special rainproof, each, 10 cts.; dozen... 1 00

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow..... 8 00

Mole Traps. Schroeter, $2.25; Reddick..... 1 25

Moss, Imported Peat. Practically all soils, whether sandy or of a clayey nature are materially improved through the addition of Imported Peat. It should be used in generous quantities about plantings of Azaleas and Rhododendron. As a mulch for the rose bed or flower garden it has no equal. 25 lbs., $1.00; 50 lbs., $1.50. Per bale, sufficient to cover 250 square feet one inch deep.. 3 00
Five bales, $13.50; ten bales, $25.00.

Mulch Paper, see page 206.

WALL NAILS

Nails, Wall. For supporting climbing vines, fitted with a soft metal extension which clasps the vine to wall. 1 inch, 35 cts. doz.; $2.50 per 100; 1½ inch, 50 cts. doz.; $3.25 per 100; 2 inch, 65 cts. doz.; $4.00 per 100.

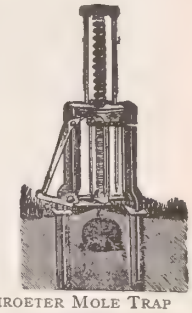
Paper. Wax, 24 x 36 in., white, 24 sheets, 25 cts.; green, 30 cts.; per ream, white, $3.00; green..... 3 25

Scissors. Flower Gathering, hold flower when cut, postpaid..... 1 75

Flower Gathering, imported, fitted with a spring attachment which holds the flower when cut, postpaid..... 2 25

The Wiss Flower and Grape Gathering Scissors is just a little more rugged than any other. It is an ideal Pruning Shear for ladies' use, postpaid..... 1 50

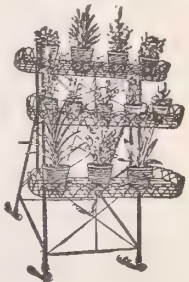
KEYSTONE LEAF RACK ATTACHMENT


SCHROETER MOLE TRAP

Plant Stands. Wire collapsible, each shelf measures 29 inches in length, 7½ inches in width; with 2 shelves, $5.00; three shelves, $6.00.

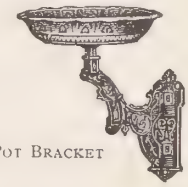
Pot Brackets. Iron, single arm, with one pot receptacle, 50 cts.; single arm, with two pot receptacles, 65 cts.

Steel pot brackets, for 5 in. pots, 60 cts.; 6 in. pots, 75 cts.; 7 in. pots, 90 cts.


COLLAPSIBLE WIRE PLANT STAND

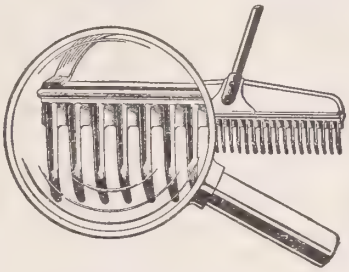
POT HANGER

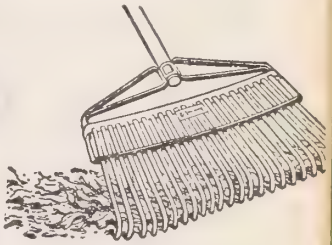
STEEL POT BRACKET


IRON POT BRACKET

Pot Hangers for 5, 6, 7 or 8 in. pots, each 5 cts.; dozen....$0 50

Potting Soil. Peck, 40 cts.; bushel, $1.25; barrel..... 3 00


GUMFINGER RAKE


LAWN COMB

Rakes, Lawn and Garden.

Ames, wood, with 3 steel reinforcing bows, 24 teeth.....$1 35

Automatic, self-cleaning, wood, 26 teeth, $1.75; 38 teeth. 2 50

Bamboo Broom rake, will sweep the lawn of even the finer particles, very light in weight, fitted with polished hardwood handles, 18 inch head, 75 cts.; 24 inch..... 1 00

Garden, or level head rake, steel, 10 teeth, 90 cts.; 12 teeth, 95 cts.; 14 teeth, $1.00; 16 teeth..... 1 05

Garden, bow steel, teeth slightly curved, 12 teeth, $1.10; 14 teeth, $1.15; 16 teeth..... 1 25

Gumfinger Lawn Rake, the teeth are of flexible, durable rubber that adjust themselves to ground irregularity raking clean over rough, uneven surfaces. Will not uproot nor tear the grass, neither can the teeth become clogged. 16 inch, $1.00; 20 inch, $1.25; 24 inch..... 1 50

Lawncomb. This rake is made with flat steel teeth and a one piece steel frame. Combs the lawn of the smallest particles..... 1 25

Wire lawn or grass rake, with curved teeth, heavily galvanized, 24 teeth, $1.00; 36 teeth..... 1 25

Raffia. This grass, being tough and pliable, is unsurpassed for tying plants. Natural color, per lb., 40 cts.; dyed green, per lb..... 1 00

Raffia Tape. A very strong tying tape, nile green, per spool, 250 yards, postpaid..... 1 00

Rollers, Water Ballast. A very easy running roller. The special feature of this roller is that it can be adjusted to varying weights with water.

No. 607. 14 in. diameter, 15 in. wide, weighs when empty, 50 lbs.; filled, 115 pounds.....$10 00

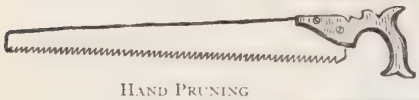
No. 601. Diam., 14 in., width, 23 in., empty, 60 lbs., filled, 250 pounds...$15 00

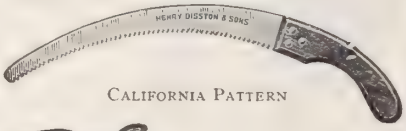
No. 602. Diam., 18 in., width, 23 in., empty, 75 lbs., filled, 330 pounds... 17 00

No. 603. Diam., 23 in., width, 23 in., empty, 100 lbs., filled, 440 pounds... 20 00

No. 604. Diam., 24 in., width, 32 in., empty, 115 lbs., filled, 590 pounds... 22 00

WATER BALLAST ROLLER


HAND PRUNING



CALIFORNIA PATTERN

PACIFIC COAST TYPE

PRUNING SAWS

Saws, Disston, Pruning. 16 inch, $1.50; 18 inch, $1.65; 20 inch.....$1 75
Pacific Coast Type, $2.50; extra blades, each..... 30
California pattern, 14-inch curved blade..... 1 25

Disston D-27. A pruning saw for those who prune in a scientific manner. Has a stiff, narrow blade, similar to a hand saw, a hornless handle and long, needle-point special shaped teeth. Blade 6 inches wide at the butt, 1¼ at the point, 26 inches long..... 3 00

Pruning Compound. An antiseptic, durable and elastic dressing recommended for the use on pruning wounds and cavities on trees. 1 quart, 75 cts.; 1 gallon..... 2 25

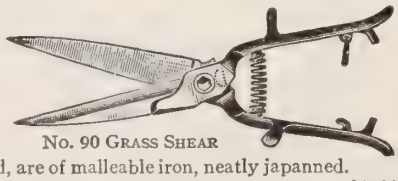
Saucers. See page 205.

Scythes. Fraser's English, riveted back, 30 and 32 inch, $3.00; 34 and 36 inch..... 3 25
Little Gian tScythes. 28, 30 or 32 inch blades, each..... 2 25
Heavy Bush Scythes, each..... 2 50

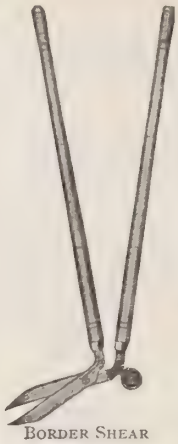
Scythe Stone. English Talacre, 35 cts.; doz., $3.50; Darby, 25 cts.; doz., $2.50; Carborundum, 35 cts.; doz.... 3 50

Scythe Snath or Handle..... 2 00

Shears, Grass, No. 90. Blades are of razor steel, 5½ inches in length, while the handles, which have been designed to fit the contour of the hand, are of malleable iron, neatly japanned. Per pair.....$1 00


No. 90 GRASS SHEAR

Grass or Sheep Shears, American, 5½ inch, $1.10; 7 inch..... 1 25
Imported English Sheffield Steel, 5½ inch, $1.75; 7 inch.. 2 50
Imported German, 5½ inch..... 1 50


BORDER SHEAR

Shears, Border, for the overhanging grass along walks and bordering the garden, without wheel, American, 9 inch $3.25; 10 inch, $3.50; imported, 9 inch $6.00; 10 inch.....$6 50

Border Shears, with wheel, American, 9 inch, $3.50; 10 inch $4.00; imported, 9 inch, $6.25; 10 inch, $6.75.

Lawn Shears, with two wheels, blades lie flat against the ground, for under trees and fences, 9 inch, American, $3.50; imported, $6.00.

LAWN SHEAR

CLEAN CUT PRUNING SHEAR

Shears, "Clean Cut" Pruning. The compound lever action upon the twin cutting blades obtained in this shear combined with its lightness in weight makes it the ideal tool for ladies' use. Sufficiently rugged for moderately heavy work, per pair.....$2 50

Shears, Hand Pruning. 6 inch, nickel plated, for ladies$1 50
Dreer's Special, a first quality pruning shear, 9 inch. No. 3 in illustration..... 2 00
Perfection, blades, handles and spring forged from a single piece of steel. This shear is recommended for the most difficult work. Illustrated in upper left corner..... 3 50
Wiss, 9 inch, heavy. This shear is recommended particularly for heavy work..... 3 50
French, wheel spring, 7 inch, $2.25; 8 inch, $2.50; 8½ inch, $2.75; 10 inch, No. 2 in illustration..... 3 25
French, hand forged, hand made, an exceptional shear for careful pruning, 8 inch, $4.00; 8½ inch..... 4 50
Double cut, made especially for rugged work, the curved, pointed, double cutting blades make this tool especially valuable for the separation of dahlia tubers, etc. 9 inch, per pair, No. 4 in illustration..... 4 50

Hedge Shears, see page 198.

Shears, Tree Pruning.
Lopping Shears, 26 inch, hardwood handle, $3.50; 36 inch, hardwood handle..... 4 00
The "Tiffany" all steel Tree Lopping Shears. Forged of crucible steel, blades tempered in oil and so designed to permit cutting of limbs up to 1½ inch diameters with ease.
No. 1, length of handles, 20 inches..... 3 00
No. 2, length of handles, 24 inches..... 3 50
No. 3, length of handles, 30 inches..... 4 00
Compound Lever, Pole Pruner, 8 ft., $4.00; 10 ft., $4.50; 12 ft., $5.00; 14 ft..... 5 50
Telegraph, so called because of its popularity with linemen, blade and spring are replaceable, pole not supplied.
No. 1, cutting limbs up to ¾ inch diameter..... 2 00
No. 2, cutting limbs up to 1½ inch diameter..... 4 50
Waters, Pole Pruner. Similar to the No. 1 Telegraph, but supplied complete with poles. 4 ft., $1.75; 6 ft., $2.00; 8 ft., $2.15; 10 ft., $2.25; 12 ft..... 2 50

Sickles. See Grass Hooks, page 197.

Sieves. Any size mesh. 18 inch diameter, $1.75; 12 inch diameter, 4 mesh to the inch $1 25

Sod Lifters. Imported, heart shaped blade. 8 00

Soil Teskit. To know that your soil is "sweet" or "sour" is often insufficient information to insure proper plant growth. The La Motte Soil Teskit will supply the means for accurate measurement and tell you what to do, as well as how to proceed in making changes that will suit your plants. Price, postpaid 2 00

La Motte Soil Nitrate Set. Plant life does not live and flourish without Nitrate Nitrogen. This outfit makes it easy to find the exact condition of your soil. Price 10 00

La Motte-Truog Phosphorus Outfit. Does your soil contain sufficient phosphorus. With this outfit an accurate test can be made, the result showing the correct quantity required to bring your garden up to par 12 50
A descriptive circular will be sent upon request.

Spades, $2.00; ladies, $1.50; special long strap nursery spade, $3.00; Burbank, narrow blade, rounded point 2 25

RAIN KING SPRINKLER

RING SPRINKLER

Sprinklers, Lawn. We are listing but three of the many varieties that we carry in stock. A complete list will be sent upon request.

Ring Sprinkler. An 8 inch ring, made of heavy brass, giving a finely divided, well distributed mist, price, postpaid 85

Rain King. The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 60 feet in diameter; postpaid 2 75

The Improved Rain King. "The A-1" 3 50

Double Rotary. One of the better known sprinklers, so much in evidence on the putting greens of golf courses .. 12 50

Spraying, Whitewashing and Dusting Equipment.

FRENCH HAND SPRAYER

G.-V. VARIABLE SPRAYER

RUBBER PLANT SPRINKLER

Hand Sprayers.

Atomizers, well made of heavy tin, single acting and throws a fine misty spray; tin, 1 quart $0 50

French Hand Sprayer. Quite the finest hand sprayer obtainable. Tank is made of copper, and holds about two quarts. Will discharge an extremely fine mist or a long straight stream to a height of 10 or 12 feet. Each, postpaid 6 00

G-V Variable Sprayer, of one quart capacity, fitted with a nozzle that will permit spraying with varying degrees of density, from a solid stream to the finest mist. An extremely satisfactory medium for applying lacquers. Tin, $1.25; Brass 1 50

Rubber Sprinklers. Ideal for syringing and spraying house plants. 6 oz., straight or angular neck, 75 cts.; 8 oz., $1.00; 10 oz., $1.15. Delivery prepaid.

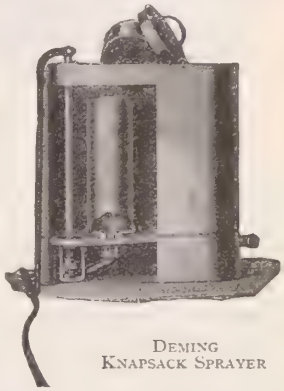
FULL 4-GALLON TANK

Compressed Air Sprayer No. 1. A four gallon compressed air sprayer. No tools required to take apart. Fitted complete with an automatic nozzle, and a 2 foot extension rod. Galvanized $6 00

Brass 9 00

Brass strainer for filling tank 1 25

Compressed Air Sprayer No. 50. 2½ gallon capacity. In appearance and construction this sprayer is similar to the No. 1. Galvanized, $4.75; brass 7 00


DEMING KNAPSACK SPRAYER

Knapsack Sprayer, Deming. The illustration pictures the nearest to perfection yet obtained in Knapsack Sprayer construction. The mechanism of this new departure consists of a cast-bronze plunger type pump developing higher pressure than has heretofore been possible with other than the largest type sprayers. All working parts are readily accessible. Tank capacity four gallons. Equipment includes 3 foot of spray hose, automatic shut-off, extension rod, and a Demorel nozzle.

Brass tank $21 50

Galvanized tank 17 00

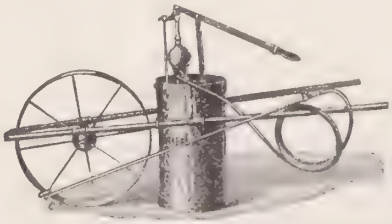
Vermorel Eclair, the best of the imported, knapsack type sprayers, Brass tank 16 50

PERFECT SUCCESS BUCKET PUMP

Bucket Spray Pumps. Where but a limited amount of spraying has to be done using the heavier bodied spray solutions such as arsenate of lead or bordeaux solution the "Perfect Success" Bucket Pump performs most satisfactorily. Will also spray white wash and cold water paints. All working parts are brass, excepting the handle and foot rest. Fitted with a malleable iron bucket clamp, four feet of hose and a Bordeaux nozzle 8 00

Deming's "Prize," with nozzle and 3 feet of hose 5 50

Buckets are not furnished with either pump.


WHEELBARROW SPRAYER

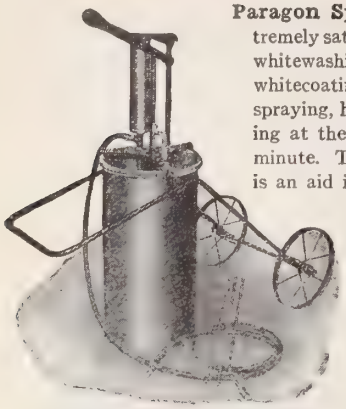
Wheelbarrow Sprayer. *Deming.*

Distinctly a "one-man" machine. Hose and discharge pipe are of sufficient length to spray young or low-growing fruit trees.

Pump has 1½-inch brass tube cylinder with adjustable strokes brass plunger, ball valves and valve seats. Tank holds 10 gallons; and is detachable from frame. Tank is made in brass or galvanized iron.

Ten feet of ⅜-inch discharge hose with "Demorel" nozzle and 4-ft. spray pipe are included. With galvanized tank, $30.00; brass tank, $37.50.

Insecticides and Fungicides are listed on page 207



No. 3 Paragon Sprayer

Paragon Sprayer. No. 3. An extremely satisfactory machine for either whitewashing, cold water painting, whitecoating the greenhouse glass or spraying, having a capacity for covering at the rate of 100 square feet a minute. The narrowness of this outfit is an aid in greenhouse spraying because of the ease with which it can be moved up and down the aisles and around the benches. Equipped with a 12 gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose, $22 00.

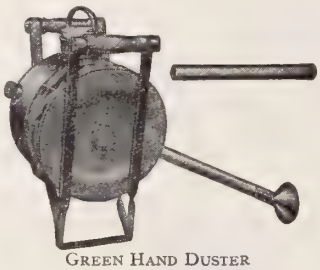
Extension Spray Rods. Permits spraying at 20 to 25 foot heights without using a ladder. Bamboo, brass lined, fitted with stopcock. 12 ft. $6 50

Powder Distributors and Dusters.

Feeney Duster

The Feeney Duster. The best small hand duster for applying dry insecticides similar to "Pomo Green" either in the flower or vegetable garden, fitted with a long spout permitting dusting close to the ground and on the under side of foliage without stooping. Model B, capacity about 1 pint. Postpaid.. $1 25
Model D, capacity two quarts. Postpaid 3 25

The Green Hand Duster has a capacity of 2 to 4 pounds. It is constructed with a large, powerful bellows, and is complete with a 30-inch extension and spreader. It is light and compact, easy to work and regulate, and is practically indestructible — wearing parts can be readily replaced. Will handle any dust that can be used in larger outfits. Price $6 00



Green Hand Duster

Stakes, Bamboo; dyed Green, very fine for staking delphinium, hardy chrysanthemums, gladiolas, etc.

Length	Doz.	100	1000	Length	Doz.	100	1000
18 in.	$0 10	$0 35	$2 25	36 in.	$0 20	$0 60	$4 00
24 in.	12	40	2 75	48 in.	25	1 00	6 00
30 in.	15	50	3 50	60 in.	30	1 25	8 00

Stakes, *Bamboo,* heavy, for dahlias and roses.

	Each	Doz.	100
¾-inch diameter, 4 ft. long	$0 08	$0 75	$5 00
⅝ to ¾-inch diameter, 6 ft. long	10	1 00	6 50

Stakes. Wood, light round, painted green:

	Each	Doz.	Doz. by Parcel Post	100
1½ ft.	$0 03	$0 25	$0 35	$1 85
2 ft.	05	45	55	3 25
2½ ft.	06	65	80	4 75
3 ft.	09	85	1 00	6 25
4 ft.	12	1 25	1 45	9 00
5 ft.	15	1 50	.....	11 50

Stakes. Heavy Rose or Dahlia. Round, painted green.

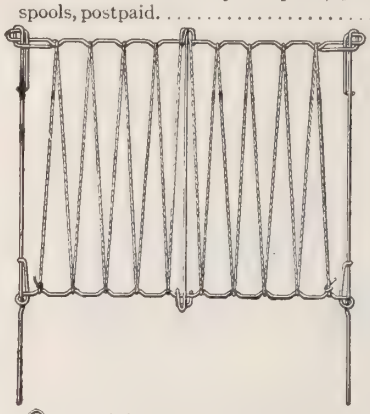
	Each	Doz.	Doz. by P.P.	100
3 ft.	$0 12	$1 25	$1 50	$9 50
4 ft.	17	1 75	2 10	13 00
5 ft.	22	2 25	.....	16 50
6 ft.	25	2 75	.....	20 00

Hyacinth Stakes. Wood, dyed green.
12 inch, per 100, 30 cts.; per 1000, $2.00; parcel post.... $2 25
18 inch, per 100, 40 cts.; per 1000, $2.75; parcel post.... 3 25

Stakes, *Square.*
Painted green. A good, strong stake.

	Each	Doz.	Doz. by P.P.	100
1½ ft.	$0 03	$0 25	$0 35	$1 80
2 ft.	04	40	50	2 75
2½ ft.	06	60	85	4 00
3 ft.	09	80	1 00	6 25
4 ft.	13	1 30	1 55	9 25
5 ft.	18	1 75	.....	13 00
6 ft.	20	1 90	.....	15 50

Tape. $\frac{5}{16}$ inch wide, dyed green, fine for tying up heavy plants, such as Dahlias. 250 yard spools, $1.50, postpaid; 1000 yard spools, postpaid $3 50



Sweet Pea, Garden Pea and Vine Trellis. Height 4 feet, length 5 feet, frame constructed of ¼ inch, galvanized steel, with a green, non-fade rope centre, that will not heat and burn tender plants. Quickly assembled without bolts, screws or any tools. Each.. $2 25

Timesaver Plant Support

Timesaver Plant Supports. Supports are made of cold drawn steel, are pointed and looped. Each stake is complete with a galvanized wire sliding clip and twine for tying plant to be supported. In using this support the twine is looped about the plant then passed into the wire clip—no further tying being necessary.
No. 1—30 inch stake, per doz. $0 95
No. 2—36 inch stake, per doz. 1 15
No. 3—42 inch stake, per doz. 1 60
No. 3A—48 inch stake, per doz. 2 20

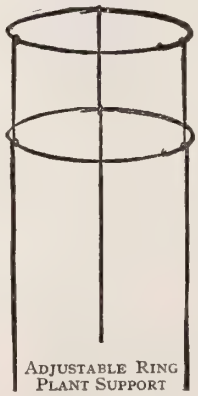
Plant Supports. *Adjustable Ring Plant Support,* rings may be adjusted to accommodate any plant having a diameter up to 20 inches, upright supports 34 inches in length. Each, 35 cts.; dozen, $3.50.

Adjusto plant support, consists of a hardwood stake together with a wire ring which may be adjusted to varying heights to conform with the growth of the plant.

	Each	Doz.
3 foot stake, 12 inch ring	$0 20	$2 25
4 foot stake, 12 inch ring	25	2 50

Carnation Supports, see page 197.

Model Peony or Tomato trellis, of heavy galvanized wire, height adjustable to a maximum of 35 inches, each ring measures 14 inches in diameter. Each, 35 cts.; dozen $3 50



Adjustable Ring Plant Support

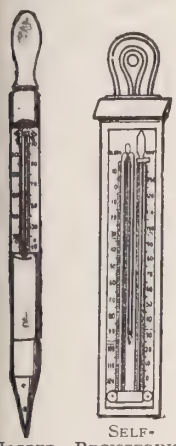
Adjusto Plant Support

Model Peony or Tomato Trellis

Sun Dials, of cast bronze, beautifully finished, 10 inch diameter, $5.00; 11 inch diameter, $7.50; 12¼ inch diameter.. $12 00

Cast Aluminum Sun Dials, 11½ inch diameter 2 50

A descriptive circular of sun dials and pedestals will be sent on request.



Hotbed Registering Thermometers — Self-

Thermometers. We carry but one grade of thermometers, the best procurable.

Greenhouse. Tin case, Japanned. 8 in., $1.75; 10 in. $2 00

Greenhouse. Copper case, 10 in. .. 2 50

Self Registering, indicates maximum and minimum degrees of temperature. Polished brass case 5 50

Hotbed or Mushroom, iron point .. 2 50

Churn or Dairy, glass, also suitable as a soil thermometer 1 00

Humidiguide. With the aid of the Humidiguide it becomes possible to properly regulate the humidity of the home, the conservatory, or greenhouse. Neat in appearance. Price, postpaid 6 00

Torches. For burning caterpillars' nests, asbestos, 40 cts.; postpaid. 50

Trowels. *American.* A reasonably good serviceable tool. 6 inch 25

Dreer Trowel. The trowel most liked by professionals. The blade is flat and unusually strong, and is ideal for bulb planting 80

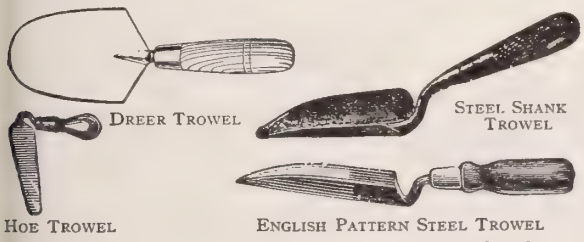
English Pattern. Blade and shank forged from one piece of high grade steel. 5 inch, 70 cts.; 6 inch, 75 cts.; 7 inch .. 80

Steel Shank. Blade and shank forged from a single piece of high grade steel, blade polished and tempered 80

Transplanting, hoe shaped. Useful where considerable transplanting is necessary 75

Transplanting, narrow steel blade 35

Add 10 cts. to the price of trowels to cover postage.

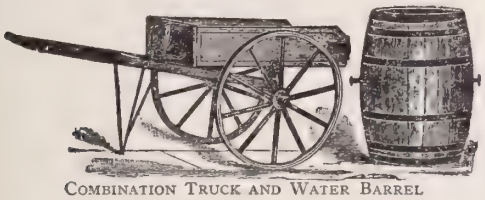


Dreer Trowel — Steel Shank Trowel — Hoe Trowel — English Pattern Steel Trowel

Trucks. Combination trucks, water or spray barrel and leaf rack, complete with 2½-inch tires $40 00

A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles. Truck, frame and wheels only 15 50

Barrel, $9.50; box, $6.25. Leaf Rack 11 50



Combination Truck and Water Barrel

Twine. Cotton, Green, per ball, 10 cts.; per lb. (12 balls) .. 90

Cotton, White, 3 ply, per ball, 10 cts.; per lb. (6 balls) .. 50

Jute, 2 and 3 ply, per ball, 20 cts.; per lb. (2 balls) 35

5 ply Jute, in one pound balls, per ball 35

Silkaline, a strong green thread for stringing smilax, asparagus sprengeri, etc.; fine, medium and coarse, per spool, 35 cts.; per lb., of 8 spools, $2.50; postpaid 2 65

Vases—Galvanized Metal, for cut flowers, will not rust.

	Diameter	Depth	Each	Dozen
No. 65.	7½ inch	8 inch	$0 60	$6 00
No. 66.	8½ inch	10 inch	70	7 00
No. 68.	8¾ inch	12 inch	90	9 00
No. 69.	8¾ inch	18 inch	1 00	10 00
No. 253.	4½ inch	9¾ inch	50	5 00
No. 255.	6½ inch	12 inch	60	6 00
No. 257.	6½ inch	14¾ inch	75	7 50

Watering Cans.

	English Pattern Light Round	English Pattern Heavy Round	French Pattern Heavy Oval
4 qt.	$0 80	$4 00	
6 qt.	85	4 25	$5 00
8 qt.	90	4 75	5 25
10 qt.	1 00	5 25	5 50
12 qt.	1 25	5 50	5 75
16 qt.	1 50	6 00	6 50

The English and French type of watering cans are hand made of exceptionally heavy non-rusting metal, the spouts are extremely long and each can is supplied with two roses, one having fine perforations for the watering of seed and seedlings, and the other with more coarse openings for general work.

The light round cans are furnished with but a single rose having coarse openings.

Cleveland Lawn Weeder

Eureka Weeders

Weeders. Eureka, 50 cts., parcel post, 60 cts.; with 2-foot handle, 65 cts., parcel post, 75 cts.; 4-ft. handle, 75 cts., parcel post $0 90

Dandelion and Plantain Extractor

Dandelion and plantain extractor, a most practical and efficient weeder, 25 inches long, $1.25; postpaid 1 40

Cleveland Lawn Weeder, $1.35, parcel post. 1 60

Magic Weeder. The fingers are made of tempered wire, flattened out upon the points. A device permits drawing the fingers as closely together as may be desired. Each, 35 cts.; postpaid 45

Magic Weeder

Lang's Weeder. An all metal device that is used in weeding vegetable crops that are sown in drills. Each, 25 cts.; postpaid 30

Excelsior Weeder. Claw is made of malleable iron, galvanized to prevent rusting. Each, 15 cts.; postpaid 20

Excelsior Weeder

Lang's Weeder

Wheelbarrows. Boys', $6.50. No. 3 Garden, 3-inch tire .. 8 00

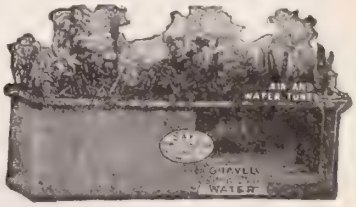
No. 2, Garden, 3-inch tire 8 50

Dreer special garden barrow, constructed of hardwood throughout, finished in clear varnish, fitted with a 2½ inch tread wheel 9 50

Greenhouse, designed for narrow greenhouse aisles 10 00

Window Boxes.

Savo. Self-watering and sub-irrigating, 8 inches in height, 9½ inches in width, strongly made of galvanized steel, finished in a pleasing shade of green.



Self-Watering Window Box

23 inches long ..... $3 00 | 35 inches long $4 00

29 inches long ..... 3 50 | 41 inches long 4 50

Success. Self-watering, well made, water-tight, galvanized steel box, finished in dark green enamel, 8½ inches wide, 6¼ inches deep and are furnished in the following lengths:

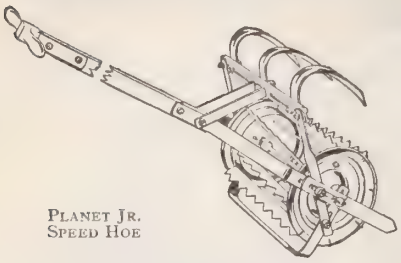
24 inches ..... $1 50 | 42 inches $3 50

30 inches ..... 2 00 | 48 inches 4 00

36 inches 2 75

Descriptive circulars upon the above will be sent upon request.

WHEEL HOES, CULTIVATORS AND SEEDERS



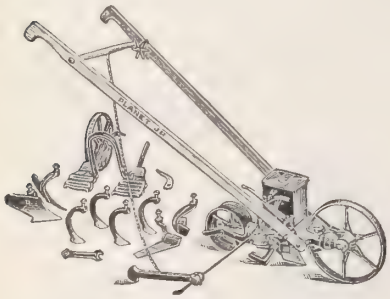
PLANET JR. SPEED HOE

Planet Jr. Speed Hoe Weeds, Mulches, Cultivates. The sawtoothed blades working in combination with the scuffle or knife blade or the cultivating teeth thoroughly pulverizes the soil, kills and pulls out all weeds and does a complete job of cultivating with but a minimum of effort. Made in three sizes: 8 inch, $7.85; 10 inch, $8.30; 12 inch, $9.25.

No. 4. Combined Seeder and Cultivator. The small grower should select one of the combined machines. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it, either in drills or hills. Holds 2½ quarts....$16 75

NO. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER AND SINGLE WHEEL HOE

No. 4D. Seeder, only, cultivating tools not included.....$13 50



NO. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE

No. 25. Combined Seeder and Cultivator. Many users call this the "Complete Gardener." Sows all seeds as explained under No. 4. Used as a double wheel hoe it straddles the row, cultivating both sides at one time till plants are 20 inches high. It can then be used as a single wheel hoe between the rows. The equipment of one pair of garden plows, 4 cultivator teeth, 1 pair of 6-inch hoes and leaf lifters enables you to do practically all the garden work. Capacity of seed hopper, 2½ quarts.....$21 00

NO. 16 PLANET JR. SINGLE WHEEL HOE

No. 16. Planet Jr. Single Wheel Hoe. Designed to do all work required in the small garden. Plowing, cultivating, hoeing and raking. It is very light, and can therefore be easily carried about.....$8 50

No. 17. Single Wheel Hoe. Identical with No. 16, excepting that the two rakes and leaf guard are not supplied. 7 35

No. 17½. Single Wheel Hoe. Same less plow..... 6 40

No. 18. Single Wheel Hoe. 6 inch hoes only..... 5 50

No. 19. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 10-inch sweep, and one cultivator tooth, fitted with a 15-inch steel wheel. The complete assortment of cultivating attachments enables you to do the garden plowing, open and close furrows for seeds and hill up plants.....$4 75

NO. 19 PLANET JR. GARDEN CULTIVATOR

NO. 119 PLANET JR. GARDEN PLOW AND CULTIVATOR

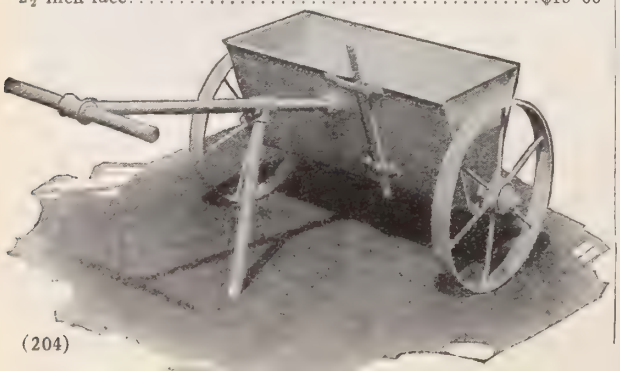
No. 119. Planet Jr. Garden Plow and Cultivator. Equipment: 1 garden plow, one 4-inch cultivating tooth, one 2-inch cultivator tooth, one scuffle blade cultivating attachment. For those who prefer a high wheel tool. Complete assortment of cultivating attachments takes care of plowing, hilling, opening furrows and general cultivation.....$4 25

Send for a Planet Jr. Catalogue. It is possible to list only a few of these tools here since the line include a very complete assortment of hand tools and horse tools, both for one horse and two horses.

Hoffman Fertilizer Distributor

The Hoffman Fertilizer Distributor is made of metal throughout. It will distribute accurately, within a given area, any of the advertised lawn fertilizers, as well as bone meal, sheep manure, hardwood ashes, and so on.

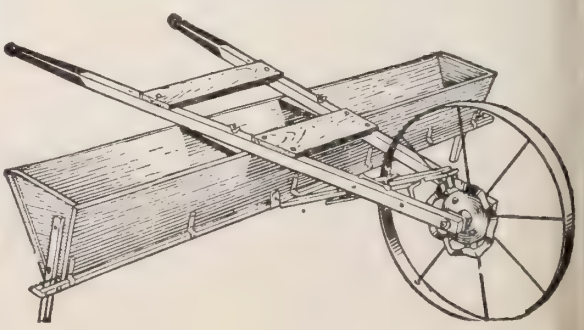
Hopper capacity about one and one-half bushels. It is fitted with an agitator that insures a constant even distribution. Spreading width 24 inches. Wheels 18 inches in diameter and have a 2½ inch face.....$15 00



Thompson Spreader No. 110

Capacity 1½ bushels. Spreading width 6 feet. Spreading range 1 to 5 pounds to 100 square feet. Highly concentrated dry materials can be applied as thin as 2 pounds to 1000 square feet.

Spreads all plant foods of the nature of Peerless Plant Food, Fairway Food, Loma, Vigoro, also pulverized sheep manure, ground bone and other dry mixtures. Will safely and rapidly distribute Sulphate of Ammonia, Cotton Seed Meal, Wood Ashes, Arsenate of Lead and similar materials.....$25 00



Standard Earthenware Flower Pots

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates. Flower pots and Bulb pans cannot be sent by mail, but only by express or freight at customer's expense.

Sizes	Each	Doz.	100	1000
1¾ in.	$0 03	$0 25	$1 15	$10 15
2 "	03	25	1 15	10 15
2¼ "	04	30	1 20	11 50
2½ "	05	35	1 50	13 50
3 "	06	40	1 95	17 55
3½ "	06	45	2 40	21 60
4 "	07	50	3 00	27 00
5 "	10	75	5 40	48 60

Sizes	Each	Doz.	100	1000
6 in.	$0 12	$1 20	$8 10	$72 90
7 "	20	2 00	13 50	
8 "	25	2 75	19 50	
9 "	35	4 00	30 00	
10 "	50	5 50	40 50	
12 "	1 00	11 00	82 50	
14 "	1 50	17 50	135 00	

FLOWER POT

EARTHENWARE ROUND BULB OR LILY PANS

Width	Depth	Each	Doz.	100
6 in.	4 in.	$0 12	$1 20	$8 10
7 "	4½ "	20	2 00	13 50
8 "	4¼ "	25	2 75	19 50
9 "	4⅜ "	35	4 00	30 00

Width	Depth	Each	Doz.	100
10 in.	4½ in.	$0 50	$5 50	$40 50
12 "	4½ "	1 00	11 00	82 50
14 "	6⅝ "	1 50	17 50	135 00

ROUND BULB OR LILY PAN

"AERATED" CYCLAMEN POTS

The five holes in the bottom give four times as much drainage as the standard pot while the feet permit a free passage of air that prevents souring of the roots. Recommended for Cyclamen, Poinsettia, Begonias, Primrose, etc. Dimensions similar to standard pots.

The "Aerated" Bulb Pans make ideal containers in which to sow seed when starting plants in the home.

"AERATED" CYCLAMEN POTS

	Each	Doz.	100	1000
4 in.	$0 08	$0 55	$3 30	$29 50
4½ "	09	65	4 45	40 00
5 "	11	85	5 95	53 50
5½ "	12	1 10	7 40	66 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"AERATED" AZALEA POTS

Similar in construction to the cyclamen pots.

	Each	Doz.	100	1000
5 in.	$0 11	$0 85	$5 95	$53 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"AERATED" BULB PANS

	Each	Doz.	100
7 in.	$0 22	$2 20	$14 85
8 "	28	3 00	21 50

NEPONSET BLACK WATERPROOF PAPER FLOWER POTS

Made of a tough, specially treated paper that retains moisture very satisfactorily. Testing under actual growing conditions has proven that this container may be used successfully when seedling plants are grown therein *over the full growing period.*

	Doz.	100	1000
2 in. pots	$0 15	$0 60	$5 25
2¼ " "	18	65	5 50
2½ " "	20	75	6 25
3 " "	22	1 00	7 50
3½ " "	25	1 15	9 00
4 " "	30	1 40	11 50
5 " "	35	1 85	15 50
6 " "	45	2 25	18 00

Send for Circular and Sample

EARTHENWARE FLOWER POT SAUCERS

Sizes	Each	Doz.	100
4 in.	$0 03	$0 30	$2 25
5 "	04	40	3 00
6 "	06	65	4 50
7 "	08	80	6 00
8 "	10	1 10	8 25
9 "	15	1 50	11 25
10 "	20	1 75	13 50
11 "	25	2 25	16 50
12 "	30	2 75	20 25
14 "	40	4 00	33 75

RUBBER FLOWER POT SAUCERS

Neat in appearance, waterproof. The sizes listed indicate the size standard flower pot each saucer will accommodate.

	Each	Doz.
4 in.	$0 15	$1 50
5 "	20	2 00
6 "	25	2 50
7 "	30	3 00
8 "	35	4 00
9 "	45	5 00
0 "	70	7 50
2 "	85	9 00

RIVERTON TUB

RIVERTON SPECIAL CEDAR PLANT TUBS MANUFACTURED FOR US EXCLUSIVELY

This tub is unquestionably the neatest plant tub obtainable. Its adoption as the Dreer standard was the result of countless experiments at our Nursery. Comparisons will show the Riverton tub to be at least one inch deeper than others being offered. Made of cedar, with electrically welded hoops, painted green. The four largest sizes are supplied with drop handles.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each	Dozen
No. 70	8¾	8	10	$0 60	$7 00
No. 60	10¾	10	11	75	8 50
No. 50	12¾	12	13	1 10	13 00
No. 40	15	14	15	1 65	19 00
No. 30	17	16	17	2 00	23 00
No. 20	19¼	18	19	2 75	32 00
No. 10	21½	20	20	3 75	44 00

Additional handles for Riverton tubs can be supplied at 25 cts. per pair.

HEAVY TREE AND PLANT TUB

HEAVY TREE AND PLANT TUBS

Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 8	12	10¾	9½	$3 50
No. 7	13	11½	10	4 00
No. 6	14	12½	12	4 50
No. 5	16	14½	14	5 50
No. 4	18	16½	16	6 25
No. 3	21	18¾	18	7 25
No. 2	23	21	20	9 25
No. 1	25	23½	21½	10 25
No. 0	27	25	24	11 25

WOOD FIBRE SAUCERS

Extremely neat in appearance, finished in mahogany brown.

	Each	Doz.
8-inch diameter	$0 55	$6 00
10 " "	65	7 25
12 " "	90	10 00
14 " "	1 25	13 75
16 " "	1 50	16 50
18 " "	1 75	19 25

SQUARE SEED PANS EARTHENWARE

	Each	Doz.
6 x 6 in.	$0 80	$9 00
8 x 8 "	1 10	12 00
10 x 10 "	1 35	15 00
12 x 12 "	1 60	18 00

FERTILIZERS FOR LAWN AND GARDEN

Dreer's "Peerless" Plant Food. This fertilizer contains the correct proportions of plant food elements that assures vigorous, sturdy plant growth. Equally good for pot plants as well as in the flower and vegetable garden, while the lawn will thrive luxuriantly when dressed with Peerless Plant Food at the rate of five pounds to five hundred square feet of surface. ½ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.00.

Adco. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc.; at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs., $2.00; 150 lbs., $10.50.

Aluminum Sulphate. A material used in creating acid soils, in which azaleas, rhododendrons and similar plants are to be grown. Use one pound to 10 square feet of surface. 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $1.75; 50 lbs., $3.00; 100 lbs., $5.00.

Ammo Phos. A fertilizer for golf courses and fine lawns, containing 20 per cent. ammonia and 20 per cent. phosphate, all quickly available. 5 lbs., 75 cts.; 10 lbs., $1.25; 25 lbs., $2.25; 50 lbs., $3.50; 100 lbs., $6.50.

Ammonia Sulphate. Analyzes about 25 per cent. ammonia with the result that stimulation in growth of plant life is noted practically at once. 5 lbs., 50 cts.; 10 lbs., 75 cts.; 50 lbs., $2.25; 100 lbs., $3.75; larger quantities, prices upon application.

Ashes, Canadian Hardwood. Analysis shows about 6% Potash and 30% Lime, thus making an excellent lawn fertilizer. 25 lbs., $1.25; 50 lbs., $2.00. Per bag of about 100 lbs., $3.00.

Blood Meal, Dried. 15 per cent. Ammonia. A very quick acting fertilizer being almost immediately soluble. 5 lbs., 50 cts.; 10 lbs., 75 cts.; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.50.

Bone Flour. Very finely pulverized bone. Excellent where an immediate effect is wanted. 5 lbs., 40 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50.

Bone Meal. The fertilizer for all purposes; safe and effective. Especially good for use in the rose garden and upon flowering shrubs. 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $57.50.

Clay's Fertilizer, Imported. Recognized to be the outstanding fertilizer for greenhouse use. Per bag of 28 lbs., $3.50; 56 lbs., $6.00; 112 lbs., $11.50.

Cotton Seed Meal. Rich in ammonia and potash, making an excellent fertilizer for lawns and golf greens. 5 lbs., 50 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50.

Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.75; 500 lbs., $18.00; 1000 lbs., $33.00; ton, $60.00.

Driconure. A combination of about 35 per cent. peat moss with 65 per cent. cow manure. Sterile, weedless and odorless. Equally good as a lawn dressing, as a garden fertilizer or as a mulch. Bag of 50 pounds contains about three bushels, per bag, $2.75.

"Fairway Food." An odorless, organic food for the lawn or flower garden, that may be applied at any time. Applications of one pound to 100 square feet is sufficient for the average grass plot. 25 lbs., $2.00; 50 lbs., $3.50; 100 lbs., $6.00.

Humus. Humus unquestionably aids plant growth. It is organic matter, that in the passing of time has reverted to a soil-like condition or substance that will lighten heavy soils, while lighter soils are benefited by applications of humus through their added ability to retain moisture. 50 lbs., $1.25; 100 lbs., $2.00; 500 lbs., $9.00; 1000 lbs., $15.00; per ton, $25.00.

Lawn Fertilizer. A special mixture that has been prepared primarily for fine lawns and greens. The analysis, 6—7—3. indicates the proper balancing of fertilizing units that will produce the utmost in the growth of grasses. 25 lbs., $1.75. 50 lbs., $3.00; 100 lbs., $5.00; 500 lbs., $22.50.

Lime, Hydrated. For lawn or garden use. Very finely pulverized. 10 lbs., 25 cts.; 50 lbs., $1.00; 100 lbs., $1.50; 500 lbs. $6.00; 1000 lbs., $10.00; ton, $18.50.

Limestone. Pulverized. For the creating of alkalinity in soils for the growing of delphinium and similar plants no other material is more effective nor safer to use than pulverized limestone 50 lbs., $1.00; 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $10.00.

Loma. A scientifically prepared plant food for the lawn, flower garden and vegetable garden. Rich in nitrogen, potash and phosphates. 25 lbs., $1.75; $3.00 per 50 lbs.; 100 lbs., $5.00.

Muriate of Potash. The essential element for the proper development of all root crops. 5 lbs., 45 cts.; 10 lbs., 75 cts.; 25 lbs., $1.25; 100 lbs., $4.00.

Nitrate of Soda. Where quick, succulent growth is desired, such as with Lettuce, Spinach, Sweet Corn, etc., Nitrate of Soda is particularly valuable. 5 lbs., 40 cts.; 25 lbs., $1.25; 100 lbs., $4.00.

Plantabbs. A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Prepared in four sizes, 25 cts., 50 cts., $1.00 and $3.50.

Vegetable Garden Fertilizer. A properly balanced fertilizer that may be used with excellent results throughout the entire vegetable garden. 50 lbs., $1.75; 100 lbs., $3.00; 500 lbs., $12.50; 1000 lbs., $22.50; ton, $40.00.

Salt, Agricultural. Used for top dressing the asparagus bed, chiefly for keeping down weeds. 100 lbs., $1.75; 500 lbs., $7.50; 1000 lbs., $13.50; ton, $25.00.

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers, and is also recommended for use on the lawn. 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 500 lbs., $16.50; 1000 lbs., $30.00; ton, $55.00.

Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 10 lbs., 75 cts.; 25 lbs., $1.50; 50 lbs., $2.75; 100 lbs., $5.00.

Springfield Rose Food. An organic fertilizer prepared principally for roses. Will keep your bushes in splendid condition and should produce an abundant crop of perfect blooms. 10 lbs., $1.25; 25 lbs., $2.25; 100 lbs., $6.50.

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. Package of 30 tablets, 25 cts.; 100 tablets, 75 cts.; 1000 tablets, $3.50.

Tankage. Very similar to blood but not so high in fertilizer content. 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50; 200 lbs., $6.50; 500 lbs., $15.00; 1000 lbs., $27.50; ton, $55.00.

Tobacco Stems. A fertilizer and an insecticide, while as a mulch for the rose garden nothing will be found that is superior. We can supply stems finely ground; in this condition they are convenient to handle and easier to use. Ground stems, 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00; 1000 lbs., $25.00 *Uncut stems* for poultry nests, in bales of 100 lbs., $3.00.

Tobacco Stem Meal, Sterilized. Supplies organic potash and nitrogen. Since it adds humus to the soil tobacco stem meal will increase the value of any chemical fertilizer when used in equal parts. Contains no weed seeds nor will it bring plant diseases to the garden. 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $3.00.

Tree Food, "Davey." A concentrated fertilizer prepared especially for trees by the Davey Institute of Tree Surgery This food is not a cure-all, but rather a carefully balanced ration that will give your trees an immediate impulse toward higher vitality. Supplied in 50 lb. bags only; per bag, $5.00.

Vigoro. A specially prepared food for lawns, vegetable and flower gardens, shrubbery, trees, etc. $1.75 per 25 lbs.; 50 lbs. $3.00; $5.00 per 100 lbs.

Peat Moss. An excellent medium with which to improve the texture of your soil. Through its use, heavy clays are lightened and made more porous while those soils that are sandy are aided in their ability to retain moisture. Peat moss also makes a better mulching material that is particularly good when used about evergreens, rhododendrons, azaleas and similar plants. 25 pounds, $1.00; 50 pounds $1.50; per bale of 20 bushels, or sufficient to cover an area of 250 square feet one inch deep, $3.00; 5 bales, $13.50; 10 bales, $25.00.

Mulch Paper. A durable grade of paper, impregnated with asphalt, that is applied directly upon the prepared soil in the garden, either before or after sowing the seed or setting out the plants. Its use discourages the growth of weeds, while the moisture within the soil is conserved, so that plants do not suffer over long periods of drought.

Mulch Paper is made in two grades: Type "A" for Annuals in rolls of 300 lineal yards, 18 and 36 inches wide; Type "B" for Perennial and Biennial crops in rolls of 150 yards, 18 and 36 inches wide. Either type 18 inches wide, $3.00; 36 inches wide, $6.00.

Garden package, for experimental work, containing 15 yards of type "B" paper ..... 50 cts.

Write for booklet.

Fertilizer distributors are illustrated and described on page 204

INSECTICIDES AND FUNGICIDES

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

Antrol. An effective control for the honey-dew loving species of ants. Trial Set of four small glass jars for setting the bait and a supply of Antrol Syrup, 75 cts. Additional glass jars or containers 10 cts. each. Antrol Syrup, 4 oz., 35 cts.; pints, 85 cts.; gallons, $3.50. Antrol Syrup is not mailable.

***Ant Destroyer.** An effective remedy for Ants, ½ teaspoonful required for each ant hill. ¼ lb., 30 cts.; ½ lb., 50 cts.; 1 lb., 75 cts.; 5 lbs., $2.00.

***Aphistrogen.** Possibly the most toxic contact insecticide. Will destroy any insect with which it may come in contact, yet will not mar the most tender bloom. 2 ozs., 50 cts.; ½ pint, $1.25; pint, $2.25; quart, $3.50; gallon, $12.00.

Arsenate of Lead. The standard insecticide for the control of chewing insects. Use 2 level tablespoonsful to 1 gallon of water, 2 lbs. to 50 gallons. 1 lb., 35 cts.; 4 lbs., $1.00; 24 lbs., $4.50; 100 lbs., $17.00. (Not mailable.)

Black Leaf 40. A concentrated nicotine solution for aphis, thrip and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; 5 ozs., $1.00; 1 lb., $2.25; 2 lbs., $3.25; 5 lbs., $6.00; 10 lbs., $10.50. (Not mailable.)

Bordeaux Mixture. The recognized preventative for most fungus disorders. Use nine level tablespoonsful to ½ gallon of water or 8 lbs. to 50 gallons. 1 lb., 35 cts.; 4 lbs., $1.00; 24 lbs., $5.00; 48 lbs., $9.50; 100 lbs., $17.50. (Not mailable.)

Bordeaux Arsenate of Lead. A combined insecticide and fungicide for the control of fungus diseases and leaf eating insects. Use 7 level tablespoonsful to 1 gallon of water or 7 pounds to 50 gallons. 1 lb., 50 cts.; 4 lbs., $1.50; 24 lbs., $6.50; 100 lbs., $24.00. (Not mailable.)

Cyanogas, "Calcium Cyanide," Grade A, for the destruction of ground moles, wood chucks, rats and other rodents. Per lb., 75 cts.; 5 lbs., $3.00. (Not mailable.)

Dutox (Barium Fluosilicate). A safe and efficient material, that may be either sprayed or dusted, for the control of the Mexican Bean Beetle, Potato Beetle, Cucumber Beetle, etc., without danger of burning. One pound, 35 cts.; six pounds, $1.50.

***Evergreen.** A non-poisonous insecticde that destroys a great number of both chewing and sucking insects without danger of burning the plants. 1 oz. bottle, 35 cts.; 6 oz. bottle, $1.00; pint, $2.00; quart, $3.50; gallon, $11.50.

***Insect Spray, "Red Arrow."** A contact insecticide that may be used upon tender foliage without burning and delicate flowers without staining. Economical to use being decidedly effective at dilutions of one to five hundred. Oz., 35 cts.; quarter pint, $1.00; half pint, $1.75; pint, $3.25; quart, $6.00; gallon, $20.00.

Fungtrogen. A most effective and scientific preventative and remedy for Mildew, Black Spot and other fungoid diseases of roses. Will not discolor the foliage. Pint, $1.25; quart, $2.00; half gallon, $3.50; gallon, $6.00. (Not mailable.)

***Grape and Rose Dust.** Powder. An effective preventative for mildew and other fungus disorders in the garden or greenhouse. 1 lb., 35 cts.; 5 lbs., $1.00; 25 lbs., $4.50.

Insectrogen. Offers the maximum of protection against all leaf eating insects and beetles. Does not wash off readily. Half pints, $1.00; pints, $1.75; quarts, $2.75; half gallons, $4.50; gallons, $8.00. (Not mailable.)

***K. R. O. "Kills Rats Only."** May be used with entire safety about the home, the barn or poultry house, since it is not a poison and is harmless to human beings, live stock, pets or poultry. 2 ounce package, 75 cts.

***Lemon Oil.** Effective against scale and aphis. ½ pt., 30 cts.; 1 pt., 50 cts.; 1 qt., 75 cts.; 1 gal., $2.50; 5 gals., $10.00.

Lime Sulphur Solution. An insecticide and fungicide for spraying fruit trees, to control San Jose scale and fungous diseases. 1 qt., 50 cts.; 1 gal., $1.20; 5 gals., $4.00; 10 gals., $6.00; 30 gal. bbl. at 30 cts. per gal.; 50 gal. bbl. at 25 cts. per gal. (Not mailable.)

***Lime Sulphur Powder.** A summer spray for apples, pears, cherries and plums. 1 lb., 35 cts.; 5 lbs., $1.40; 10 lbs., $2.25; 25 lbs., $4.25; 50 lbs., $7.50; 100 lbs., $14.00.

Mologen. A non-poisonous material that will eliminate moles from your lawn in several days. ½ pound, 50 cts.; 1½ pounds, $1.25; 5 lbs., $4.00.

Nico Fume. Liquid. An effective vaporizing liquid. ¼ lb., 75 cts.; 1 lb., $2.25; 4 lbs., $6.00; 8 lbs., $11.25. (Not mailable.)

Fumigating Lamp. Metal for vaporizing nico fume, 75 cts.

***Nico Fume.** Paper. A nicotine preparation. Furnishes easy method of fumigating the greenhouse. Box of 24 sheets, $1.25; 144 sheets, $5.00; 288 sheets, $8.50.

Nico Fume. Powder. A fumigant less likely to damage plants than any other, contains 12½ per cent. nicotine. 1 lb., $1.15; 5 lbs., $3.75; 10 lbs., $6.75. (Not mailable.)

Pomo-Green with Nicotine. The leaf-green all-in-one Dust or Spray. A combination material which controls fungous diseases, and kills both leaf-eating insects and aphis and requires no supplementary material for complete disease and insect pest control on flowering plants. Leaf-green in color and never unsightly on plants. May be used for dusting or spraying. (Not mailable.) 1 lb. can, 75 cts.; 5 lb. can, $3.00.

Pomo-Green without Nicotine. (For use as dust only) is highly recommended where aphis or other sucking insects are not present. (Not mailable.) 1 lb., 50 cts.; 5 lbs., $1.75.

***Pyrote.** A combination of pyrethrum and rotenone forming a non-poisonous, yet decidedly toxic spray to those insects with which it may come in contact and to those that eat it as well. 1 ounce, 35 cts.; 6 ozs., $1.00; pint, $2.00; quart, $3.00; gallon, $12.00.

***Qua-Sul.** A very effective fungicide for the control of mildew, blackspot, delphinium and antirrhinum rust, damping off fungus, etc. 1 quart, $1.25; 1 gallon, $4.00.

***Rat Corn.** For rats and mice. Cans, 25 cts., 50 cts. and $1.00.

Rose Garden Spray—Tri-O-Gen. Affords definite protection against practically all insects and fungous disorders in the rose garden, and the flower garden as well. Trial size, $1.50; Standard size, $4.00; Large Outfit, $6.00.

***Scalecide.** A complete dormant spray, unequalled for San Jose scale, and other orchard pests. Dilute 1 gal. to 15 gals. of water. 1 qt., 65 cts.; 1 gal., $1.50; 5 gals., $5.75; 10 gals., $9.50; 15 gallon drum, $14.00; 30 gals., $22.50; 50 gals., $30.00.

Semesan. A disinfectant for the control of Seed, Plant and Soil diseases. It increases seed germination and prevents damping off fungus. 2 ozs., 50 cts.; 1 lb., $2.75; 5 lbs., $13.00. (Not mailable.)

***Slug Shot.** One of the best known remedies for cabbage and currant worms as well as other leaf eating insects. Harmless to humans. 1 lb., 25 cts.; 5 lbs., 75 cts.; 25 lbs., $3.50.

Snarol. An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs and Sow Bugs. Not injurious to plants or other vegetation. One pound, 35 cts.; three pounds, 75 cts.; 15-lb. bag, $3.00; 50-lb. sack, $8.00. (Not mailable.)

***Soap, Fish Oil; Caustic Potash Fish Oil and Rosin Fish Oil.** Remedies for scale and aphis. 1 lb., 30 cts.; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $4.00.

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 50 cts.; 10 lbs., 85 cts.; 25 lbs., $2.00; 100 lbs., $7.50.

***Tobacco Dust.** Finely ground for dusting. 1 lb., 15 cts.; 5 lbs., 50 cts.; 25 lbs., $1.50; 100 lbs., $3.50.

***Tree Tanglefoot.** A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree, one pound making from 12 to 15 lineal feet of band. 1 lb., 60 cts.; 5 lbs., $2.75; 10 lbs., $5.25; 25 lbs., $11.00.

***Volck.** Effectually controls scale, mealy bug, red spider and similar insects. Does not discolor foliage, but rather imparts a bright glossy appearance. Half pint, 50 cts.; pint, 75 cts.; quart, $1.00; gallon, $3.00; 5 gallons, $12.00.

***Garden Volck.** Containing both nicotine and soap, resulting in practically a complete spray, insecticide, fungicide and ovacide. Effective against aphis, cyclamen mite, white fly, chrysanthemum midge, rust and mildews. 3 ounce bottle, 35 cts.; 1 pint, $1.00; 1 gallon, $5.00; 5 gallons, $20.00.

***Weed Killer** (*Calcium Chlorate, Non-Poisonous*). Deadly to vegetation but harmless to humans, animals and birds. One pound, in sifter can, 50 cts.; 3½ pounds, in sifter can, $1.50; 15 lb. drum, $3.50; 50 lb. drum, $8.50.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. Applied with an ordinary watering can. 1 qt., 50 cts.; ½ gal., 85 cts.; 1 gal., $1.50; 5 gals., $6.00; 30 gal. drum, $30.00; 50 gal. drum, $40.00. (Not mailable.)

Wilson's O. K. Plant Spray. Will destroy aphis, red spider, lace wing fly, currant worms, and other soft bodied insects. ½ pt., 40 cts.; 1 qt., $1.00; 1 gal., $3.00; 5 gals., $12.00; 10 gals., $22.00; 25 gals., $50.00; 50 gals., $90.00. (Not mailable.)

The **Sherwin Williams Spray Guide** illustrates in color many garden and orchard pests and suggests the proper method for their control, per copy, 10 cts.

Sprayers and Dusters for applying Insecticides are shown on page 201

GENERAL INDEX

The common, popular or vulgar names included in the index have been compiled from the best American and English sources, but as two different plants or seeds often bear the same common name it is well in ordering to use the name as given in the catalog.

	Seeds	Plants or Bulbs
Abelia,		179
Abutilon,	54	
Achillea,	54	155
Achimenes,		138
Aconitum,	54	155
Acorus,		193
Acroclinium,	54	
Actinida,		188
Adam's Needle,	108	178
Adlumia,	54	
Aethionema,		155
African Daisy,	56, 76	
Agapanthus,		142
Agave,		142
Ageratum,	45, 54	
Aglaonema,		142
Agrostemma,	54	155
Ajuga,		155
Akebia,		188
Alfalfa,	42	
Alkanet,	45, 55	156
Allamanda,		142
Aloe,		142, 152
Aloysia,	107	142
Althea,		179
Alum Root,	81	
Alyssum,	55	155
Amaranthus,	54	
Amaryllis,		138
American Senna,	66	160
Amethyst,	62	
Ammobium,	54	
Amorphophallus,		138
Ampelopsis,	55	188
Amsonia,		156
Anacharis,		193
Anagallis,	55	
Anchusa,	45, 55	156
Andromeda,		179
Anemone,	55	155
Anise,	23	
Anthemis,	55	156
Anthericum,		142, 156
Anthurium,		142
Antigonon,		142
Antirrhinum,	45, 56	142
Aquarium Plants,		193
Aquatics,	108	191–193
Aquilegia,	45, 57	156
Arabis,	55	156
Aralia,		142
Araucaria,		142
Arctotis,	56	
Ardisia,		142
Arenaria,		157
Argemone,	57	
Aristolochia,		188
Armeria,	55	157
Artemisia,		158
Artichoke,	8	8
Asclepias,		158
Asparagus,	57	143
Asparagus,	1, 8	196
Asperula,		158
Aspidistra,		143
Asphodelus,		158
Aster,	45, 58–61	143, 157
Astilbe,		158
Aubrietia,	57	158
Auricula,	57	
Avens,	77	163
Azalea,		143, 179
Baby's Breath,	79	163
Bachelor's Button,	67, 78	
Balloon Flower,	93	173
" Vine,	61	
Balm,	23	
Balsam,	61, 82	
Balsam Apple,	87	
" Pear,	87	
Banana,	87	
Baptisia,	61	158
Barberry,		181, 196
Barley,	42	
Basil, Sweet,	23	
Basket Flower,	67	
Bay Trees,		143
Beans, Garden,	1, 9, 10, 11, 12	
Beard-tongue,	92	172
Beauty Bush,		183
Beet,	1, 13	
" Sugar,	43	
Begonias,	62	139, 144
Bellflower,	64	159
Bellis,	62	158
Beloperone,		143
Belvedere,	83	
Bene,	23	
Berberis,		181, 196
Bergamot,		169
Bignonia,		188
Bird Seeds,	33	
Bitter Sweet Vine,		188
Blackberries,		195
Blanket Flower,	78	163
Blazing Star,	84	168
Bleeding Heart,		161
Blue Bell,	64, 92	159, 169
Blue-bonnet,	57, 85, 100	191
" Bottle,	67	
" Spiraea,		159
Bluets,	67	
Blue Lace Flower,	75	
Bocconia,	61	158
Boltonia,	61	158
Borage,	23	
Boston Ivy,	55	188
Bougainvillea,		144
Boussingaultia,		139
Boxwood,		143, 196
Brachycome,	62	
Bridal Wreath,		187
Broccoli,	1, 12	
Broom Corn,	42	
Browallia,	62	
Brussels Sprouts,	12	
Buckwheat,	42	
Buddleia,		179, 180
Burning Bush,		183
Bush Honeysuckle,		184
Butterfly Flower,	51, 101	
" Shrub,		179, 180
" Weed,		158
Cabbage,	2, 14, 15	
Cabbage, Chinese,	2, 15	
Cabomba,		193
Cacalia	62	
Caladium,		138
Calamintha,		159
Calceolaria,	62	
Calendula,	63	
California Poppy,	47, 77	
Calimeris,		159
Calla,		139
Calliopsis,	63	
Callirhoe,		159
Callicarpa,		181
Calluna,		183
Caltha,		159
Calycanthus,		181
Camelia,		144
Campanula,	46, 64	159
Canary,	33	
Canary Vine,	66	
Candytuft,	65	155, 166
Canna,	66	145
Canterbury Bells,	46, 64	159
Caraway,	23	
Cardinal Climber,	70	
Cardinal Flower,	48, 85	168
Cardoon,	17	
Carnation,	46, 65	159
Carrot,	16	
Caryopteris,		159
Cassia,	66	160
Castor Oil,	98	
Catchfly,		176
Cathedral Bells	69	
Catnip,	23	
Cauliflower	2, 17	196
Celastrus,		188
Celeriac,	18	
Celery,	2, 18	
Celosia,	66	
Centaurea,	67	160
Centranthus,	46, 66	
Cephalaria,		160
Cerastium,	66	160
Cercis,		181
Cestrum,		144
Cheddar Pink,	74	
Cheiranthus,	66	
Chelone,		160
Cherry Pie,	81	148
Chervil,	16	
Chicory,	17	
Chinese Lantern,	93	173
Chinese Wool-flower	66	
Chionanthus,		181
Chives,		196
Chrysanthemum,	68	154
Cimicifuga,		160
Cineraria,	69	
Cinquifoil,	93	173
Clarkia,	68	
Clematis,	69	160, 188
Cleome,	69	
Clerodendron		144
Clethra,		181
Clivia,		144
Clover,	7, 42	
Cobaea,	69	
Cockscomb,	66	
Coleus,	69	
Collards,	15	
Collections,	8, 53	
Columbine,	45, 57	156
Coneflower,	98	174
Convallaria,		160
Convolvulus,	70	
Coral Bells,	81	165
Coral Plant,		146
Corchorus,		181
Coreopsis,	70	161
Coriander,	23	
Corn, Field,	42	
" Pop,	21	
" Sweet,	2, 20, 21	
Cornflower,	67	160
Corn Salad,	21	
Cornus,		182
Cosmos,	71	144
Cotoneaster,		181
Cowslip,	70	173
Crab Cactus		146
Crape Myrtle,		149
Crassula,		144, 152
Crataegus,		186
Creeping Jenny,		169
Cress,	21	
Croton,		145
Cucumber,	2, 19	
Cumin,	23	
Cups and Saucers Vine,	69	
Cyclamen,	72	
Cynoglossum,	72	
Cyperus,	70	144, 193
Cypress Vine,	70	
Dahlia,	46, 72	115–120
Daisies, English,	62	158
Dandelion,	21	
Daphne,		182
Day Lily,		164
Delphinium,	46, 73	160
Desmodium,		182
Deutzia,		182
Devil-in-the-Bush,	88	
Diamond Flower	82	
Dianthus,	74, 75, 105	161, 171
Dictamnus,	72	161
Didiscus,	75	
Dielytra,		161
Digitalis,	75	161
Dill,	19, 23	
Dimorphotheca,	76	
Dogwood,		182
Dolichos,	72	
Doronicum,		161
Dracaena,	76	146
Dusty Miller,	67, 69	
Dutchman's Pipe,		188
Echinocystis,	76	
Echinops,	76	162
Egg Plant	22	196
Elephant's Ear,		138
Elodea,		193
Elsholtzia,		182
Endive,	2, 22	
Epimedium,		162
Erica,		182
Erigeron,		162
Erinus,		162
Eryngium,	76	162
Erythrina,		146
Eschscholtzia,	47, 77	
Eucharis,		146
Euonymus,		183, 189
Eupatorium,	76	163
Euphorbia,	77	146, 163
Evening Primrose,	88	169
Evergreens,		194
Everlasting,	54, 78, 81, 98, 101, 108	
Everlasting Pea,	83	190
Fairy Lily,		141
False Chamomile,		158
" Dragon-head,	93	173
" Indigo,	61	158
Farfugium,		146
Fennel,	23	
Ferns,	77	147, 162
Feverfew	85	163
Ficus,		146
Finnochio,	22	
Fittonia,		146
Flora's Paint Brush,	62	
Floss Flower,	45, 54	
Flowering Crab,		184
Flowering Peach,		185
Forget-me-not,	72, 88	169
Forsythia,		183
Four O'Clocks,	85	
Foxglove,	75	161
French Endive,	17	
Funkia,		163
Gaillardia,	78	163
Gardenia,		146
Garlic Sets,	31	
Gas Plant,	72	161
Gay Feather,	84	168
Genista,		147
Gentiana,		164
Gerbera,	47, 77	148
Geranium,	77	147, 163
Geum,	77	163
Gilia,	78	
Gilliflower,	51, 104	
Gladiolus,		112–114
Globe Amaranth,	78	
" Flower,	106	177, 181
" Thistle,	76	162
Gloriosa,		139
Gloxinia,	78	140
Godetia,	78	
Golden Bells,		183
" Feather,	96	
" Rod,		176
Gold Cups,	47, 77	
Gomphrena,	78	
Gourds,	79	
Grape Vines,		195
Grass Pink,	74	
Grasses, Ornamental,	79	151, 163
" Lawn,	6, 7	
" Pasture,	41, 42	
Grevillea,	78	
Gypsophila,	79	163
Halesia,		183
Hare-bell,	64	159
Hardy Gloxinia,	82	166
Heather,		183
Hedge Plants,		196
Helen's Flower,	80	164
Helenium,	80	164
Helianthemum,	80	164
Helianthus,	80	165
Helichrysum,	81	
Heliopsis,	80	165
Heliotrope	81	148
Helleborus		164
Helmet Flower,	54	155
Hemerocallis,		164
Hemp,	33	
Hepatica,		165
Herbs,	23	
Hesperis,	104	
Heuchera,	81	165
Hibiscus,	81	148, 165
Hippeastrum,		138
Hollyhocks,	47, 82	166
Honesty,	81	
Honeysuckle,		111, 184, 190
Hop Vine,		190, 196
Horehound,	23	
Horseradish,		196
Hoya,		148
Humble Plant,	87	
Hunnemannia,	81	
Hyacinthus,		140
Hyacinth Bean,	72	
Hydrangea,		149, 183
Hypericum,		165
Iberis,	65, 81	166
Ice Plant,	82	
Imantophyllum,		144
Immortelle,	108	
Impatiens,	82	
Incarvillea,	82	166
Indian Pink,	74	
Ionopsidium,	82	
Ipomoea,	47, 70, 83	
Iris,	83	166–168
Ismene,		140
Ivy,		148, 188, 189
Jacob's Ladder,	93	173
Jacobean Lily,		141
Japanese Cherries,		182
Japanese Ivy,	55	188
Japan Quince,		185
Jasmine,		144, 149, 190
Jerusalem Cherry,	101	
Joseph's Coat,	54	
Judas Tree,		181
Jussiaea,		193
Kale,	23	
Kenilworth Ivy,	84	
Kerria,		181, 186
Kochia,	83	
Kohl Rabi,	23	
Kolkwitzia,		183
Kudzu Vine,	93	190
Laburnum,		184
Lady Slipper,	61	
Lagerstroemia,		149
Lamp Flower,		169
Lantana,	83	
Larkspur,	46, 47, 73, 84	160
Lathyrus,	83	190
Lavatera,	83	
Lavender (Vera),	83	168, 196
Lavender (Spica),	23	
Lawn Grasses,	6, 7	
Leek,	23	
Lemon Verbena,	107	142
Leptosiphon,	84	
Leptosyne,	84	
Lettuce,	3, 24, 25	
" Bird,	33	
Lewisia,		168
Liatris,	84	168
Ligustrum,	184	190
Lilac,		184, 186
Lilium,	47, 84	140
Lily of the Nile,		142
Lily of the Valley,		160
Limnocharis,		193
Linaria,	48, 84	
Linum,	85	168
Lithospermum,		168
Lobelia	85	168
Lonicera,		111, 184
Loose-strife	85	169
Lotus	108	193
Love-in-a-Mist,	88	
Love-in-a-Puff	71	
Ludwigia,		193
Lunaria,	81	
Lupinus,	48, 85	168
Lychnis,	85	169
Lysimachia,		169
Lythrum,	85	169
Madeira Vine,		139
Magnolia,		184
Malus,		184
Mangel Wurzel,	43	
Maple, Japanese,		184
Maranta,		149
Marguerite,	55	154, 156
Marigold,	48, 63, 86, 105	
Marrow,	41	
Marsh Mallow,	81	165
Marsh Marigold,		159
Martynia,	27	
Marvel of Peru,	85	
Matricaria,	85	163
Matthiola,	87	
Maurandia,	87	
Mazus,		169
Meadow Rue,	105	177
" Sage,	99	175
" Sweet,		176
Meconopsis,	49, 87	169
Megasea,		174
Melon Musk,	3, 25, 26	
" Water,	26	
Mertensia,		169
Mesembryanthemum,	82, 87	
Mexican Poppy,	57	
Michaelmas Daisies,	60	157
Mignonette,	87	
" Vine,		139
Millet,	33, 43	
Mimosa,	87	
Mimulus,	87	
Mock Orange,		18
Momordica,	87	
Monarda,		16
Monkey Flower,	87	
Monkshood,	54	15
Montbretia,		14
Moonflower,	83	
Moon-wort,	81	
Morning Glory,	70, 83	
Moss Pink,		17
Mountain Pink,		17
Mourning Bride,	51, 101	
Mullein Pink,	54	15
Musa,	87	
Mushrooms,	27	
Musk Plant,	87	
Mustard,	27	
Myosotis,	88	16
Myriophyllum,		19
Nandina,		18
Nasturtium,	49, 89	
Nelumbium,	108	19
Nemesia,	88	
Nepeta,	88	16
Nicotiana,	49, 88	
Nierembergia,		16
Nigella,	88	
Norfolk Island Pine,		14
Nymphae,	108	191, 19
Oats,	43	
Oeonothera,	88	16
Okra,	27	
Old Maid,	52, 106	
Olea,		14
Oleander,		14
Onion,	3, 28, 29	
Onion Sets,	29	
Ophiopogon,		15
Osmanthus		18
Pachysandra		17
Painted Daisy,	68	
" Tongue,	99	
Palms,		15
Pampas Grass,		16
Pandanus,		15
Pansy,	49, 52, 90, 107	17
Papaver,	50, 94–96	17
Papyrus,		19
Pardanthus,		17
Parrot's Feather,		19
Parsley,	3, 29	19
Parsnip,	30	
Passiflora,	92	15
Passion Flower,	92	15
Peas, Field,	43	
" Garden,	3, 4, 30, 31	
Pennisetum,	79	151, 16
Pennyroyal,	23	
Pentstemon,	92	17
Peony,		17
Pepper,	4, 32	19
Peppermint,		19
Periwinkle,	52, 106	17
Petunia,	50, 91	15
Phacelia,	92	
Philadelphus,		18
Philodendron,		15
Phlox,	92	17
Phyllocactus,		15
Physalis,	93	17
Physostegia,	93	17
Pimpernel,	55	
Pinks,	74, 75	161, 17
Plaintain Lily,		16
Platycodon,	93	17
Plumbago,		151, 17
Plume Poppy,	61	15
Polemonium,	93	17
Polyanthus,	93	
Polygonatum,		17
Polygonum,		19
Pontederia,		19
Poppy,	50, 94–96	17
Portulaca,	96	
Potatoes,	33	
Potentilla,	93	17
Pothos,		15
Pot Marigold,	63	
Primula,	97	17
Privet,		184, 19
Prunus,		18
Pueraria,	93	19
Pumpkin,	33	
Pyracantha,		18
Pyrethrum,	96	17
Pyrus,		18
Queen Anne's Thimble,	78	
Radish,	4, 34, 35	
Ragged Sailor,	67	
Rape, Bird,	33	
" Essex,	43	
Raspberries,		19
Red-Hot-Poker,	106	17
Reseda,	87	
Rhodanthe,	98	
Rhododendrons,		18
Rhodotypus,		18
Rhubarb,	33	19
Rhus,		18
Rhynchospermum,		15
Richardia,		13
Ricinus,	98	
Robinia,		18
Rock-cress,	55	156, 15
Rock-rose,	80	16
Romaine Salad,	25	

GENERAL INDEX—Continued

	Seeds	Plants or Bulbs
Romneya,		174
Rose Acacia,		186
Rosemallow,	81	165
Rosemary,	23, 98	174, 196
Roses,		121–137
Rubber Plant,		146
Rudbeckia,	98	174
Rue,	23	
Ruta Baga,	40	
Rye,	43	
Saffron,	23	
Sage,	23	196
Sagittaria,		193
Saintpaulia,	51	
Salpiglossis,	99	
Salsify,	4, 37	
Salvia,	50, 99	151, 175
Sambucus,		186
Sansevieria,		151
Santa Barbara Poppy,	81	
Santolina,		174
Sanvitalia,	98	
Saponaria,	100	175
Satin Flower,	78	
Savory, Summer,	23	
" Winter,	23	
Saxifraga,		174
Scabiosa,	51, 100	175
Scarlet Runners,	100	
" Sage,	50, 99	151
Schizanthus,	51, 101	
Scorzonera,	4, 37	
Scotch Pink,	74	
Sea Dahlia,	84	
" Holly,	76	162
Sea Kale,	23	
" Lavender,	101	176
" Pink,	55	157
Sedum,	100	152, 175
Sempervivum,		152, 175
Senecio,		176
Sensitive Plant,	87	
Shasta Daisy,	68	154
Shell Flower,		142
Shrubs,		179–187
Sidalcea,	101	176
Silene,		176
Silk Oak,	78	
Silver Lace Vine,		190
Smilax,	101	
Snake-root,		160
Snapdragon,	45, 56	142
Snowball,		187
Snowberry,		186
Snow in Summer,	66	160
Snow on the Mountain,	77	
Soja Beans,	43	
Solanum,	101	
Solidago,		176
Solomon's Seal,		173
Sorrel,	39	
Spearmint,		196
Speedwell,	106	178
Spider Flower,	69	
Spider-wort,		177
Spinach,	5, 36	
Spiraea,		176, 187
Sprekelia,		141
Squash,	5, 37	
St. Bruno's Lily,		156
St. John's-wort,		165
Stachys,		176
Statice,	101	176
Stephanandra,		187
Stephanotis,		151
Stevia,	101	
Stigmaphyllon,		152
Stocks,	51, 104	
Stokesia,	104	176
Stone-crop,	100	175
Strawberries,		195
Straw Flower,	81	
Strelitzia,		152
Sudan Grass,	43	
Sultan's Balsam,	82	
Sunflower,	33, 80	165
Sun Plant,	96	
Sun Rose,	80	164
Sweet Alyssum,	55	
" Marjoram,	23	
" Olive,		149
" Peas,	102, 103	
" Rocket,	104	
" Sultan,	67	
" William,	105	176
" Wivelsfield,	74, 105	
Swiss Chard,	14	
Symphoricarpos,		186
Syringa,		184, 186
Tagetes,	48, 86, 105	
Tamarix,		187
Tansy,	23	196
Tarragon,		196
Teucrium,		177
Texan Pride,	92	
Thalia,		193
Thalictrum,	105	177
Thermopsis,	106	177
Thorough Wort,	76	163
Thrift,	55	157
Thunbergia,	106	152
Thyme, English,	23	196
" French,	23	
Thymus,		177
Tigridia,		141
Tobacco,	43, 49, 88	
Tomato,	5, 38, 39	196
Torch Lily,	106	177
Torenia,	106	
Tradescantia,		177
Trailing Myrtle,		178
Transvaal Daisy,	47, 77	148
Tree Celandine,	61	158
Trillium,		177
Tritoma,	106	177
Trollius,	106	177
Tropaeolum,	49, 66, 89	
Trumpet Vine,		188
Tuberoses,		141
Tunica,	106	178
Turnip,	40	
Typha,		193
Umbrella Plant,	70	144, 193
Valeriana,	106	178
Vallisneria,		193
Vallota,		152
Veniduim	52, 106	
Verbena,	52, 107	142
Veronica,	106	178
Vetch,	43	
Viburnum,		187
Victoria,	191	191
Vinca,	52, 106	178
Viola,	52, 107	178
Virginia Creeper,		188
Virgin's Bower,	69	189
Viscaria,	105	
Vitex,		187
Vitis,		151
Wake Robin,		177
Wallflower,	66, 107	178
Water Lilies,	108	191–193
" Hyacinth,		193
" Poppy,		193
Wax Plant,		148
Weigela,		187
Wheat,	43	
Wild Cucumber,	76	
Wild Garden,	108	
Windflower,	55	155
Wisteria,		190
Witloof,	17	
White Fringe,		181
Wolfsbane,	54	
Wood Lily,		177
Wormwood,	23	
Xeranthemum,	108	
Yarrow,	54	155
Youth and Old Age,	108–110	152
Yucca,	108	178
Zea,	69	
Zephyranthes,		141
Zinnia,	108–110	152
Zizania,		193

INDEX of IMPLEMENTS, FERTILIZERS, SUNDRIES, ETC.

	Page
Asparagus Bunchers,	197
Asparagus Knife,	197
Asparagus Tape,	197
Carnation Supports,	197
Cultivator, Noreross	197
Cultivators and Weeders,	204
Dibbles,	197
Fertilizers,	206
Flower Holders,	197
Flower Pots,	205
Forks, Spading,	197
Fruit Pickers,	197
Garden Line,	197
Garden Reels,	197
Glass Substitutes,	197
Gloves,	197
Grafting Chisel,	197
Grafting Wax,	197
Grass Edger,	197
Grass Edging Knives,	197
Grass Hooks or Sickles,	197
Hedge Trimmer, "Little Wonder",	198
Hedge Shears,	198
Hoes,	198
Hose, Rubber,	198
Hose Reels,	198
Hotbed Heaters,	198
Hotbed Mats,	198
Hotbed Sash,	198
Hotkaps,	198
Inoculation, Seed,	197
Insecticides,	207
Kneeling Pads,	199
Labels,	199
Label Ink,	199
Label Pencils,	199
Lawn Mowers,	210
Leaf Racks,	199
Mole Traps,	199
Moss, Imported Peat,	199
Mulch Paper,	206
Nails, Wall,	199
Nozzles,	198
Paper, Wax,	199
Peat Moss,	199
Plant Stands,	199
Pot Brackets,	199
Pot Hangers,	199
Potting Soil,	199
Rakes, Lawn and Garden,	199
Raffia,	199
Raffia Tape,	199
Rollers, Lawn,	200
Saucers,	205
Saws, Pruning,	200
Scissors,	199
Scythes,	200
Scythe Stone,	200
Scythe Snath,	200
Seeders,	204
Shears, Grass,	200
Shears, Lawn,	200
Shears, Tree Pruning,	200
Sickles,	197
Sieves,	201
Sod Lifters,	201
Soil, Potting,	199
Soil Testing Outfits,	201
Spades,	201
Sprinklers, Lawn,	201
Spraying and Dusting Equipment,	201
Sprayers, Hand,	201
Stakes,	202
Sweet Pea Trellis,	202
Plant Supports,	202
Sun Dials,	202
Tape, Tying,	202
Thermometers,	203
Torches,	203
Trowels,	203
Trucks,	203
Tubs, Plant,	205
Twine,	203
Vases,	203
Watering Cans,	203
Weeders,	203
Wheelbarrows,	203
Window Boxes,	203

A list of Books on Horticultural and Kindred Subjects is offered on page 44

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January, 1933

Lawn Mowers and Accessories

The best mower is the cheapest in the end

A lawn mower is not merely so many pounds of wood and metal; it is so many years of efficient, trouble-free grass-cutting. One mower, for instance, might give you twenty or more years of such service, whereas another might give you only two or three. So, it is clear that the best lawn mower, fairly priced, is *always* cheapest in the end.

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Equipped with five extra wide blades of crucible steel, oil hardened and water tempered. Bottom knife of tempered crucible tool steel has a raised edge over which the blades of the revolving cylinder must pass. As a result, the grass is actually *cut* and not merely crushed or torn. A triple set of gears on each side results in an extra long wheel base, which insures a smooth, velvety cut on uneven as well as even surfaces.

The Dreer Mower is *actually* self-sharpening, and is adjustable to cut as close as one quarter of an inch from the ground or as high as $1\frac{5}{16}$ inches and will mow grass five inches high. Made both in high wheel and low wheel types.

"Dreer" Low Wheel Mower

12-inch cut, wheels 8 in. high	$15 50
14-inch cut, wheels 8 in. high	18 50
16-inch cut, wheels 8 in. high	21 50
18-inch cut, wheels 8 in. high	24 00

The Coldwell Imperial Roller Bearing Mower

The Coldwell Imperial Roller Bearing Mower has embodied in it the same high grade materials and workmanship that are a feature of their power mowers. Specifications include, 10-inch wheels, 5 cutting blades, and Hyatt self-oiling roller bearings.

16-inch	$18 50
18-inch	20 00
20-inch	21 50

The Ambassador Mower

After numerous trials and careful investigation of a number of the less expensive lawn mowers being offered, we have selected the Ambassador as that machine which will give a more efficient, lasting service than any other mower of the type. Constructed with 10-inch drive wheels. 16-inch cut only, $12.00.

"Dreer" Lawn Mower

"Dreer" High Wheel Mower

15-inch cut, wheels 10 in. high	$23 50
17-inch cut, wheels 10 in. high	26 50
19-inch cut, wheels 10 in. high	30 00
21-inch cut, wheels 10 in. high	33 00

Grass Catchers for Dreer Mowers

Canvas sides, galvanized bottom. Supported by truss rods attached to handle braces. Instantly detached or can be emptied by dumping forward.

12-inch (Low Wheel)	$3 00	17-inch (High Wheel)	$3 75
14-inch (Low Wheel)	3 25	18-inch (Low Wheel)	3 75
15-inch (High Wheel)	3 50	19-inch (High Wheel)	4 00
16-inch (Low Wheel)	3 50	21-inch (High Wheel)	4 25

These grass catchers also fit the "Spring Garden" Lawn Mower.

"Spring Garden" Ball Bearing Mower

To those among our customers who insist upon a ball bearing machine we can recommend without reservation our "Spring Garden" Ball Bearing Mower.

Made only in the high wheel type, with 10-inch wheel, five blades of oil hardened and water tempered crucible tool steel; double gears, one in each drive wheel; having a self sharpening, raised edge tool steel bottom knife, and with perfect fitting ball cups and cones, all insuring the best all-around, easy-running machine of its type made.

15-inch cut	$16 00	19-inch cut	$20 50
17-inch cut	18 00		

Note.—We are prepared to supply lawn mowers made by the Pennsylvania Lawn Mower Works, including the Penna. Jr.; Penna. Super Great American, Penna. Continental, and will quote prices and submit specifications upon request.

HORSE DRAWN AND GASOLINE POWERED LAWN MOWERS

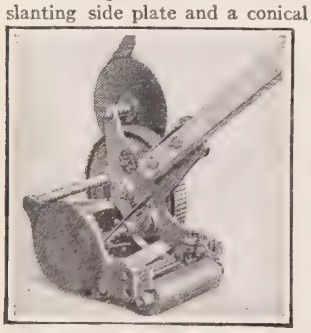
We are prepared to submit quotations and specifications upon Horse Drawn, Lawn Mowing Equipment of either the Pennsylvania or Coldwell Lawn Mower Companies' manufacture.

During the 1933 season we will be prepared to offer Gasoline Powered Lawn Mowers manufactured by the Coldwell Lawn Mower Company. The available sizes will include the 21-inch "Cub," $195.00; the twin cylindered, Model "L," 25-inch, $350.00; the "Twin 30," 30-inch, $400.00, etc., f. o. b. Newburgh, N. Y. Descriptive matter and illustrations will be forwarded upon request.

Lawn Trimmers

Coldwell. A high quality tool, for trimming along walks, walls or flower bed, out of reach of the regular lawn mower, width of cut, 8 inches, $10.00.

Pennsylvania Undercut. Constructed with a slanting side plate and a conical cylinder making it possible to cut all grass left by the regular mower in places heretofore accessible only to hand shears, width of cut 6 inches, $10.50.



Penna. Trimmer and Edger

Penna. Trimmer and Edger. Similar to the standard type trimmer with the additional advantage of a disc wheel turf edger, $9.00.

Lawn Mower Oil

Quart	$0 35
Gallon	1 00

Lawn Cleaners

The **Pennsylvania Lawn Cleaner** will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash.

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

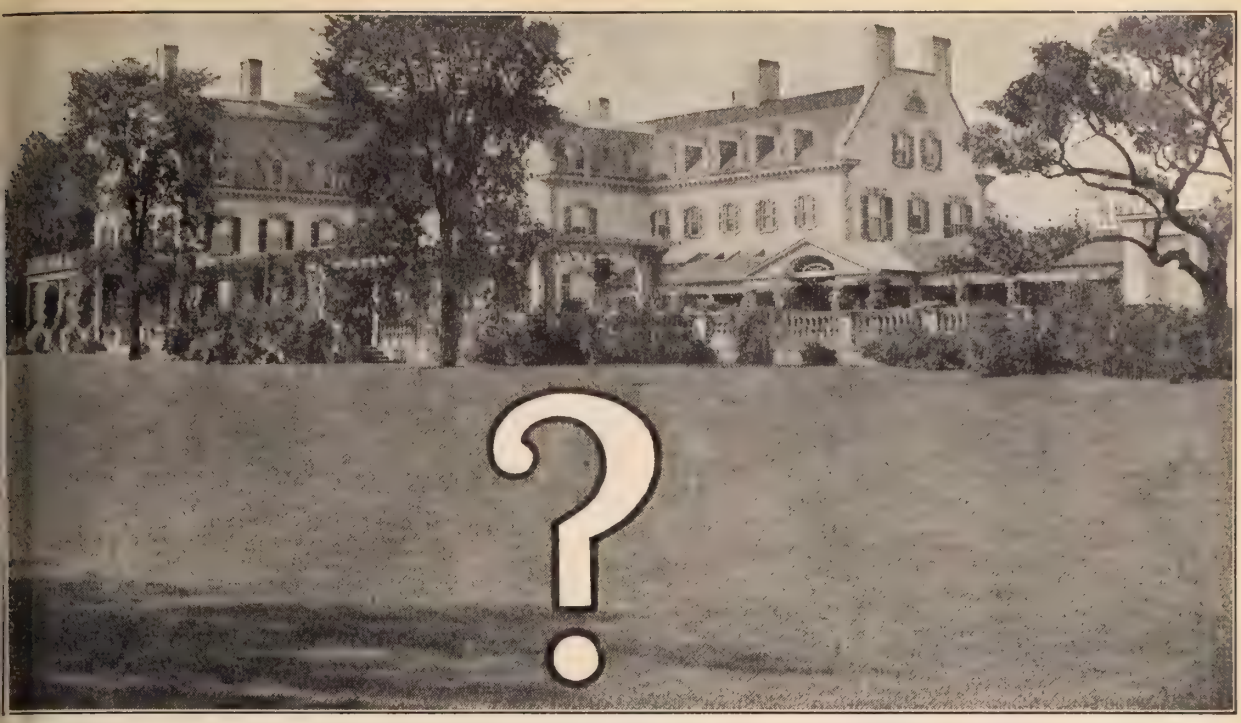
The brushes are recommended for removing worm-casts from putting greens and tennis courts where a smooth surface is essential.

Always specify "Rakes" or "Brushes when ordering.

24-inch cleaner $30 00
Extra brushes or rakes, per set of three, $7.50.

Pennsylvania Lawn Cleaner

Equipment for spreading lawn fertilizers is described on page 204



"I'm about ready to give up-- What CAN I Do to Restore My Lawn?"

That question, asked us by a resident of a metropolitan suburb, was typical of many inquiries we received last summer from discouraged lawn owners.

"My garden is more beautiful than ever," one woman wrote, "but, what with bare spots and brown spots and crab grass, the lawn is a fright. Against the attractive background of the garden, it reminds me of a worn rag rug on the floor of a tastefully furnished drawing room!"

It is only too true that, as a result of the serious drought of 1930 and the subsequent lesser droughts in many sections, lawns generally have not fared very well during the past two years. Yet it was significant that many of those who wrote us last year insisted they had tried everything—yes, every-thing!—excepting only grass seed of known quality and dependability!

Grass seed, you know, isn't merely a product of Nature. It is also a product of selection and cleaning, as well as of experience and integrity. For instance, Dreer's Celebrated Lawn Grass Seed mixtures never contain any cheap annuals, such as Timothy, that give quick but temporary results. And they never contain a large percentage of worthless chaff, which, in some grass seeds, sold principally on "price," runs as high as 50 per cent!

Furthermore, Dreer's lawn mixtures are noted for their adaptability to many variations in soil, climate and other conditions. That is why they have given such uniformly excellent results in every section of the country—on home lawns and private estates, as well as on the grounds of many leading country clubs, athletic clubs, schools and other institutions.

This year try re-sowing your lawn with one of Dreer's Lawn Grass Seed mixtures—the finest, recleaned, new-crop grass seed that money can buy, at a cost no greater than that charged by other houses.

OMPLETE OFFERING OF DREER'S LAWN GRASS SEEDS ON PAGES 6 AND 7

DREER'S GARDEN BOOK

1933

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

DREER'S GARDEN BOOK

1934

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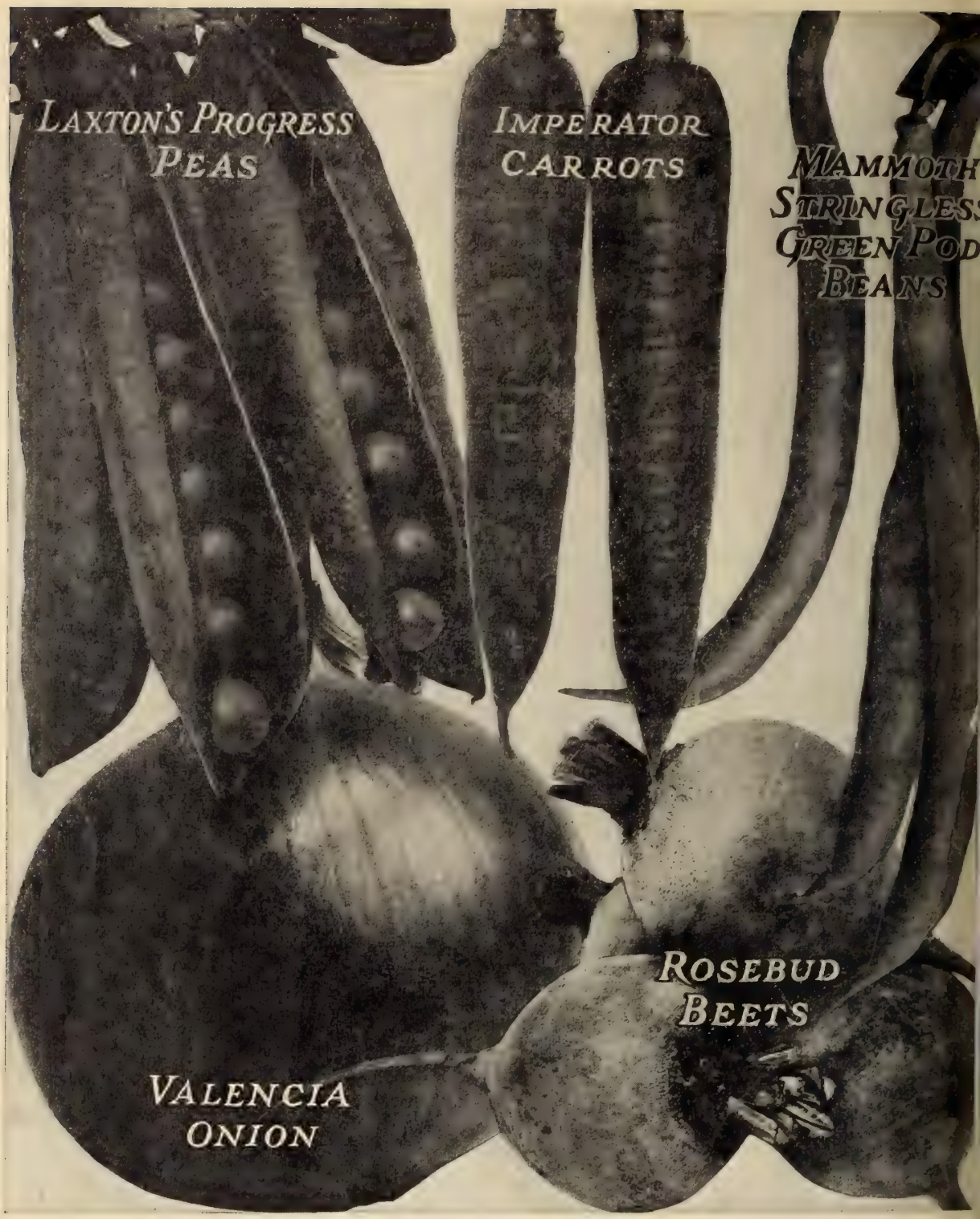


FIVE HIGH QUALITY EASILY GROWN VEGETABLES

59 Beans, Mammoth Stringless Green Pod. A very high quality mid-season variety, bearing a heavy crop of large thick round perfectly stringless pods. Ready for picking in about 55 days from planting seed. Plant a row or two, according to your needs, about every three weeks for a steady supply right through the summer and early fall. **Pkt., 10 cts.; ½ lb., 25 cts.; 1 lb., 35 cts.; 2 lbs., 60 cts.; 5 lbs., $1.45, Postpaid.**

162 Beet, Dreer's Rosebud. A new introduction of special merit, forming a root of perfectly round shape, clean smooth skin, with deep red interior flesh showing no light zones. This is an ideal Beet for canning or pickling whole, or for immediate table use, being unequalled for quality if pulled when roots are from 1½ to 2 inches (not larger) in diameter. **Pkt., 15 cts.; oz., 50 cts.; ¼ lb., $1.50; lb., $5.00.**

237 Carrot, Imperator. A new carrot of extra sweet and tender quality, with a tapering root 7 to 8 inches long, easily pulled. Flesh of fine deep orange color with a very faint core. **Pkt., 15 cts.; oz., 35 cts.; ¼ lb., $1.00.**

587 Onion, Valencia. The best of the large sweet Spanish Onions, growing to an immense size, perfectly round, and it is a better keeper than others of the type. With golden amber skin, the flesh is solid and white, and very sweet and mild. **Pkt., 15 cts.; oz., 35 cts.; ¼ lb., $1.00.**

650 Peas, Laxton's Progress. We still consider this the best of the large podded dwarf, early maturing sorts. Vines average 20 inches high and produce a heavy crop of fine dark 4 to 4½ inch pods, full of peas of unsurpassed quality. **Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., $1.75, Postpaid.**

Dreer's Selected List of Newer and Better Vegetables

In each class of vegetables we find some that are superior to others in one or another characteristic. It may be extra earliness, particularly attractive appearance, superior flavor, or an ideal combination of many desirable factors. Such vegetables logically become leaders and among such leaders the finest strains are most eagerly sought by the growers.

On this and the following pages we offer what we know to be prize strains of distinctly worth-while leaders among the most useful vegetables. They are not necessarily novelties but rather specialties which have won their way to the top through meritorious performances in gardens of Dreer customers everywhere.

Asparagus—Mary Washington

12 This is a special selection from Pedigreed Washington, the original U. S. Dept. of Agriculture introduction, being earlier, larger, and longer with the stalks slightly more oval in form while it is quite as resistant to disease. Produces large tender shoots of excellent flavor. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.

Bean—Black Valentine Stringless

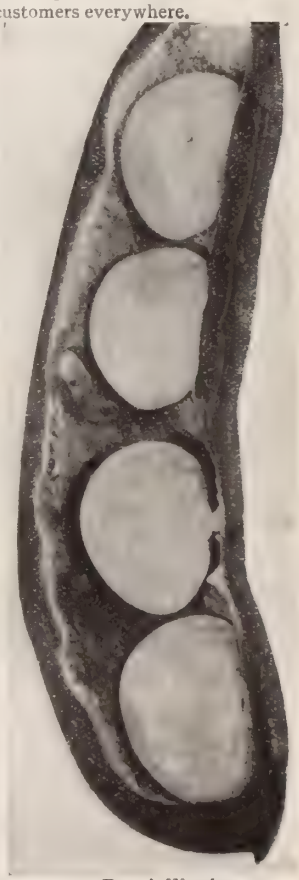
21 A decided improvement over the old strain in that its long, dark green pods are entirely free from strings. It retains its well-known early maturing and heavy cropping qualities. Pkt. 15c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00.

Beet—Improved Crimson Globe

142 A new and much improved strain of this popular Beet. True globe in shape with clean smooth skin, and rich purplish red flesh of solid color. Fine grained and very sweet. Retains its fine quality even when 4 or 5 inches in diameter, making it an ideal home garden sort. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

111 Bush Lima—Dreer's Wonder

Very desirable on account of its earliness and productiveness. The plants are of strong, upright bush growth. They are completely covered with large pods, many of which contain four beans fully as large as those of the pole limas. The beans are flat and broad, and pronounced by many as being superior in flavor to the round, thick-seeded varieties. On account of its unusual earliness, Dreer's Wonder Bush Lima can be planted well on in the season without much risk of failure. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75.



Dreer's Wonder Bush Lima Bean

"Calabrese" Sprouting Broccoli

179 Sprouting Broccoli "Calabrese"

This fine vegetable is now to be seen in all better produce stores and markets, and is always in good demand. It gives a welcome change from the usual "greens," and its distinctive flavor and high tonic qualities merit for it space in every garden. Of easy culture. Can be grown for an early crop, starting seeds in hotbed or greenhouse in February or March and later transplanting the same as Cabbage, or it succeeds equally well when grown for fall use, sowing seed in the open bed in May and transplanting later thirty inches apart each way. Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $3.00.

Lyons Swiss Chard

Swiss Chard—Lyons

169 An excellent and most useful vegetable, a row or two of which should be in every garden. This variety will quickly produce plants from which leaves may be cut all summer. You can cut right down to the ground and new shoots will soon spring up and make a fast growth. Those plants which are allowed to grow will make large crumpled and curly dark green leaves with thick, white mid-ribs which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

Dreer's Giant Globe Cabbage

Cabbage—Dreer's Giant Globe

201 For those of our customers who desire a very large Cabbage we offer this new variety. It forms an immense solid head, and under favorable conditions of soil and sufficient moisture often reaches a weight of 30 pounds. The interior is white and very solid, and we would class it as a second early, much used for late planting. Splendid for sauer-kraut on account of its large size and fine white interior quality. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.00.

Cabbage—Golden Acre

204 This excellent variety is the earliest round-headed Cabbage. It will mature at least 7 days ahead of the earliest strains of Jersey Wakefield, considered the standard Early of the country. The heads of Golden Acre Cabbage are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. They average in weight about 4 pounds and produce very few outer leaves, permitting close planting in the row. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.00.

Chinese Cabbage—Impr'd Peking

223 This fine salad vegetable resembles Cos Lettuce. The head is long and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted to the home garden. We have recently secured a much improved strain and recommend a trial. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.00.

Cauliflower—Dreer's Super Strain Snowstorm

261 This has again been brought to the highest point of perfection through the most careful reselection of plants by our seed growers in Denmark. It has been tried by our customers in many sections and they all agree that it is the best they ever grew. The plants are compact, with short outer leaves and can be planted as close as 2 feet apart each way. It always makes a fine, large, and exceedingly beautiful snowy white head. Matures much earlier than any other variety and is a sure prize-winner at Fairs or Exhibitions. Pkt. 25c; ¼ oz. $1.75; ½ oz. $3.00; oz. $5.50.

Celery—Golden Plume

274 A large early Celery of superfine quality and splendid appearance. Large heavy stalks with a full, solid heart of golden yellow. Easy to blanch, a good keeper, and always of the crisp, brittle, and nutty quality so much desired. Shows a marked resistance to blight, so often affecting other early yellow strains. This and our special strain of Easy Blanching, offered on page 18 we consider the two finest Celeries in cultivation.
Pkt. 25c; ¼ oz. $1.00; ½ oz. $1.75; oz. $3.00.

Sugar Corn—Golden Cream

320 Also known as Golden Country Gentleman. A cross of Country Gentleman and Golden Bantam with irregularly arranged, shoe-peg like kernels of yellow color. The ears are ready for use in 85 to 90 days after sowing. Grains are long and pointed, rich cream color when ready, but turn to an attractive light golden yellow when cooked. Remarkably sweet, tender, and tasty. Stalks make a healthy, rapid growth, producing an average of three ears each. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65.

Cucumber—Longcu

383 A fancy Cucumber growing 12 or 13 inches in length with rich deep green skin and few spines. It equals in appearance the greenhouse product. Longcu is suited well to both outdoor and under glass production, and it is specially valuable outside on account of its surprising earliness. It can be picked along with Early Fortune and other early slicing sorts if the growing conditions are anywhere favorable. Pkt. 15c; ½ oz. 35c; oz. 50c; ¼ lb. $1.50; lb. $5.00.

Endive—Dreer's Giant Fringed

412 Endive is highly esteemed for table use because of its appetizing flavor and wholesomeness. In some sections can be grown all the year round. The above sort is a strong growing variety with a large white heart and broad stems, good for fall and winter. On account of the beautifully curled and finely cut leaves this variety is used freely for garnishing as well as making a delicious salad. Pkt. 10c; oz. 25c; ¼ lb. 65c.

For complete Alphabetical Index, see pages 214 and 215

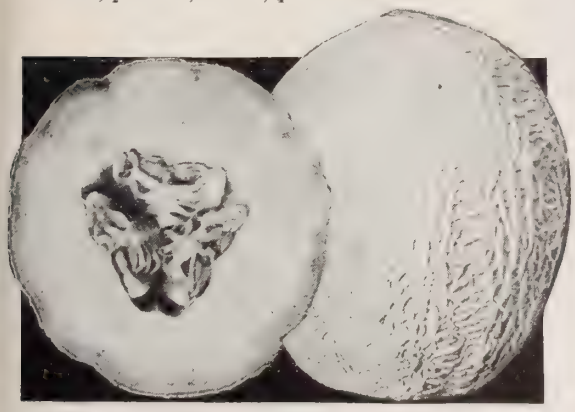
Dreer's "All Heart" Lettuce

Lettuce—Dreer's "All Heart"

440 The name of this variety is most descriptive, because the few loose outer leaves enclose a head that is one large solid heart. Now thoroughly tested in all soils and sections, we have yet to hear of an instance where Dreer's All-Heart Lettuce did not come through with flying colors. While suitable for summer use in cool sections, it is pre-eminently an early spring variety and gives best results in soils holding an abundance of humus or other quickly available plant food. The heads are of delicate yellowish green color, making it a most attractive market variety. The flavor is excellent. Pkt. 10c; ½ oz. 25c; oz. 35c; ¼ lb. $1.00.

Lettuce—Dreer's Improved Hanson

462 Although introduced by us over fifty years ago, this Lettuce is still the prize winner among the crisp-heading varieties. The fact that it has been popular for half a century, and that it is still offered by the leading seedsmen of the country is proof of its sterling qualities. It reaches a large size, with light green, curled leaves with fringed edges enclosing a white heart of remarkable solidity. Crisp and brittle all over, and free of the flat watery taste which some crispheads unfortunately have. We recommend it highly for growing during the hot summer months. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c.



Honey Rock Muskmelon

Muskmelon—Honey Rock

509 A new salmon-fleshed variety of delicious sweetness and rich aroma. While the almost round melons are only of medium size, this is fully compensated by the remarkably thick flesh and small seed cavity. Skin is roughly netted and of a grey green color. Pkt. 15c; oz. 25c; ¼ lb. 60c; lb. $1.75.

Muskmelon
Hearts of Gold or Imp'd Hoodoo

505 The vines make a strong and vigorous growth. They are remarkably disease-resistant and produce a wonderful crop of delightfully flavored fruits. The melons are of medium size, round, and distinctly ribbed. They present a most attractive appearance. The firm rind is thickly netted. The flesh is rich deep orange, fine grained, and moderately firm, enclosing a very small seed cavity. Of remarkable sweetness and spicy flavor. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

Onion—Prizetaker

578 The large size and handsome appearance of this Onion make it equally desirable for the home garden or for market. The true Prizetaker Onion is globe-shaped, has pale yellow skin, and white flesh, which is very mild and of delicate flavor. No sets are required, as the large Onions are grown the first year from seed sown during the spring, thus making it a very desirable Onion for the home garden. It also is a good variety for sowing under glass in February for transplanting. When started in this manner immense bulbs can be raised to perfection. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; lb. $3.00.

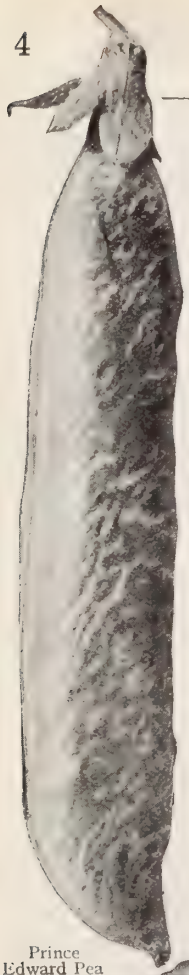
Dreer's Dwarf Perfection Parsley

Parsley—Dreer's Dwarf Perfection

600 Easily the most perfect strain of this fine dwarf Parsley. The growth is even and compact, and the exquisitely fine and prettily curled leaves are set very close on the plant. The color is a wonderful bright pea-green. This variety combines the quality of a fine culinary herb with that of a beautiful decorative plant, and is equally valuable for garnishing purposes and border. It surpasses all other varieties of Parsley with its rich yet mild flavor.
Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25.

Pea—"The President"

702 Here is a new Pea of outstanding quality which we are sure will be well received by our many customers. "The President" produces a vine 20 to 22 inches high. The vines are strong and vigorous, and of a rich dark green color. They bear a profusion of straight, dark green pods which measure 4¼ to 4¾ inches in length and always are well filled with sweet-flavored peas. Peas are ready for picking in about 68 to 70 days. It is therefore a most valuable sort to plant along with Laxtons Progress, which can be picked 7 or 8 days earlier. A trial pound or two will return a very profitable crop.
Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75.



Prince Edward Pea

Pea—Prince Edward

690 This main crop Pea is somewhat similar to Telephone in height of vine and shape of pod, also in time of maturity but the pods of this sort are much darker green in color adding greatly to their handsome appearance, and we believe the vines carry more peas. Height of vine is about 4 feet and some support insures a heavy growth which is literally loaded down with well-filled pods. Quality, needless to say, is fully equal to the well known Telephone. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75.

Pepper—Early Giant

723 Early Giant fills a distinctive need as it will mature in sections too cold to grow any other large pepper. If you have been restricted to any of the smaller early types because of a short season, you will find Early Giant a remarkable improvement. The fruits are 4 inches thick and from 4¼ to 5 inches high. They have very thick flesh of a delightfully mild flavor. The skin turns from a rich green to a beautiful bright red when fully mature. Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $3.00.

For pot-grown plants of this splendid pepper see page 202

Cardinal Globe Radish

Radish—Cardinal Globe

770 Among the small round red Radishes available, this is easily one of the most dependable in that it forms uniformly handsome round globes within 30 days from sowing seeds. The radishes when overgrown show a tendency to become slightly elongated or olive-shaped, but they remain in fit condition for use about a week or ten days longer than the average extra early, round red variety. Brilliant cardinal red skin and pure white flesh of delicate crispness and delightful flavor. Fine for growing under glass in frames or greenhouses as well as for early outdoor sowing. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

Tomato—Pritchard (Scarlet Topper)

940 The introduction of this excellent variety a couple of years ago must be credited to the valuable breeding work performed by the late Dr. F. J. Pritchard of the U. S. Dept. of Agriculture. It is a fine early Tomato with large smooth globular fruits, ripening to a clear scarlet right up to the stem. The flesh is rich deep red with few seeds and no core. Vine grows erect and is well foliaged. Like all Tomato varieties this sort amply repays liberal fertilizing, and in our opinion Pritchard is worth a place in any garden. Pkt. 20c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00.

For plants of Pritchard, see page 202

Bloomsdale Long-Standing Savoy Spinach

Spinach—Bloomsdale Long-Standing Savoy

849 An early, hardy, dark glossy green sort; leaves crumpled and heavily savoyed. Combines all of the good qualities of the best Savoy strain with remarkable long-standing properties. The illustration shown above is made from an actual photo and shows clearly the excellent type of plant produced from our superior strain of seed.
Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

Pritchard Tomato

We have picked these few specialties to bring them to your special attention, though many leaders are included on pages 8 to 40.

Dreer's Celebrated
Lawn Grass Seed

The special Dreer Brands of Lawn Grass Mixtures are noted for their adaptability to various situations and soil conditions. They are used in every section of the country for making private lawns and also on the grounds of many leading Country Clubs, Athletic Clubs, Schools, Institutions, etc. These mixtures have long enjoyed an enviable reputation for their excellence, and it will always be our aim to maintain the high quality by the use of only the finest recleaned grasses as free from all impurities as the most modern machinery can make them. Dreer's Grass Seed Mixtures are more than a product of nature. They are the result of selection and cleaning, of experience and integrity. Dreer's Celebrated Lawn Grass Mixtures never contain any cheap annual grasses, such as Timothy, which give quick but only temporary results. And they never contain a large percentage of worthless chaff, which in some grass seed mixtures sold principally upon "price" runs as high as 50 per cent. ***Quantity of Lawn Grass Seed to Sow.*** One quart is sufficient for 200 square feet (10 by 20 feet); 6 bushels are required to sow one acre. For renovating old lawns use one half of these quantities.

The Dreer Lawn Grass
An Unequalled Mixture for a Beautiful Lawn

The first and most important requisite for the establishment of a really good lawn is the correct choice of grass seed varieties which make a dwarf compact growth and have a rich deep green color. The Dreer Lawn Grass has been carefully prepared in accordance with our own formula which has proved to give a rich green, smooth, velvety lawn of fine texture altogether free from grasses which are inclined to produce clumps or knots. The grasses included are permanent and of good color. They are all strictly lawn grasses.

Each variety of grass in this composition is included for a special purpose. The strong fibrous roots of certain ones take hold of the soil and contribute considerably toward the permanence of the sod. Other grasses in the mixture are of a creeping habit. They are most essential as they quickly fill up the entire surface and weave the sod into a thick carpet of green. And there are others which help the density and protect the lawn against rain damage. The Dreer Lawn Grass is the ideal mixture for small and large lawns.

Pt. 25c; qt. 45c; 2 qts. 85c; 4 qts. $1.40; peck $2.50, prepaid.
Not prepaid, ½ bu. (10 lbs.) $4.50; bu. (20 lbs.) $9.00; 100 lbs. $44.00.

Dreer's "Evergreen" Lawn Grass
A Fine Mixture of Good Permanence

This special mixture, though less expensive than The Dreer Lawn Grass, produces a beautiful and permanent lawn. It is made according to our own formula and is composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use only seed that has been thoroughly recleaned.

Pt 20c qt 35c; 2 qts. 65c; 4 qts. $1.25; peck $2.00, prepaid.
Not prepaid, ½ bu. (10 lbs.) $3.50; bu. (20 lbs.) $7.00; 100 lbs. $33.50.

Fairmount Park Lawn Grass
Our Popular Low-Priced Mixture

This popular, low-priced mixture is well suited for various soil conditions, giving good results even on small city grass plots, where the soil is frequently stiff and heavy. It will form a thick turf in a very short time and is well suited for lawns and other spaces receiving considerable hard wear. It is also valuable for use on embankments and terraces, also for renovating old, worn-out lawns.

Pt. 15c; qt. 25c; 2 qts. 50c; 4 qts. 95c; peck $1.75, prepaid.
Not prepaid, ½ bu. (10 lbs.) $3.00; bu. (20 lbs.) $6.00; 100 lbs. $28.00.

The Lawn (Dickinson). A helpful book containing simple, practical directions that everyone can follow. It gives the latest and most up-to-date information on making the lawn. $1.25, postpaid.

Lawn Grass Seeds—Continued

"Seashore" Lawn Grass

A rich green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover is used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooting varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in pure sand. In order to keep the seaside lawn in good condition it should be watered liberally every evening, and also have an occasional application of "Bovung" (offered on opposite page) to keep up a vigorous growth. Pt. 25c; qt. 45c; 2 qts. 85c; 4 qts. $1.40; peck $2.50, prepaid. Not prepaid, ½ bu. (10 lbs.) $4.50; bu. (20 lbs.) $9.00; 100 lbs. $44.00.

"Southern" Lawn Grass

It has heretofore always been a difficult task to keep the lawn in tropical and semi-tropical climates attractive. Much of this difficulty can be overcome by starting with a mixture that contains the right kinds of grasses in a properly balanced blend. Dreer's Southern Lawn Grass mixture has been prepared with the utmost care, and given the usual attention in the way of watering and fertilizing an excellent lawn may be maintained with it. Pt. 25c; qt. 45c; 2 qts. 85c; 4 qts. $1.40; peck, $2.50, prepaid. Not prepaid, ½ bu. (10 lbs.) $4.50; bu. (20 lbs.) $9.00; 100 lbs. $44.00.

"Terrace" Lawn Grass

Ordinary lawn grass will not hold the soil on terraces and embankments which require a thick turf composed of varieties which make long and strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses. It will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil with "Bovung" (offered on opposite page) or with Bone Meal in order to provide nourishment to the young roots and give a vigorous start to their growth. Pt. 25c; qt. 45c; 2 qts. 85c; 4 qts. $1.40; peck, $2.50, prepaid. Not prepaid, ½ bu. (10 lbs.) $4.50; bu. (20 lbs.) $9.00; 100 lbs., $44.00.

"Shady Place" Lawn Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. The grasses used in this formula are all well adapted for growing in shade. As it blends well with our regular Lawn Grass Mixture it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. In spring give a light reseeding, then a top dressing of finely screened soil or sand, together with "Bovung" or Bone Meal, to repair the damage done by the winter rains. Pt. 25c; qt. 45c; 2 qts. 85c; 4 qts. $1.40; peck, $2.50, prepaid. Not prepaid, ½ bu. (10 lbs.) $4.50; bu. (20 lbs.) $9.00; 100 lbs. $44.00.

White Dutch Clover Seed

Excellent for use on lawns; forms a close very dwarf herbage and will keep green during long periods of hot dry weather. A heavy seeding of White Clover will also help to smother out the objectionable Crab Grass so prevalent throughout the Eastern States. For a light stand use 2 ozs. to each pound of grass seed sowing the clover separately to effect an even distribution. For heavy seeding use 4 to 6 ozs. of seed to each 200 sq. ft. Oz. 10c; ¼ lb. 30c; ½ lb. 45c; lb. 85c; prepaid. Not prepaid, lb. 75c; 5 lbs. $3.50; 10 lbs. $6.75; bu. (60 lbs.) $39.00; 100 lbs., $63.00.

Dreer Putting Green and Golf Links Mixtures are used by many of the principal Golf Clubs of the country.

LAWN GRASS SEEDS—continued

Dreer's "Golf Links" Grass

Prepared from a special formula established after a most careful study and exhaustive tests made with the object to produce a thick turf that will stand the hard usage suffered by the average Fairway. For the Golf Course, Fairway, Teeing Ground, Football and Polo Fields, and other Athletic Grounds, or for the Lawn which has to withstand hard wear, this mixture will give perfect satisfaction. Contains no white clover. Pt. 20c; qt. 35c; 2 qts. 65c; 4 qts. $1.25; peck $2.00, prepaid. Not prepaid, ½ bu. (10 lbs.) $3.50; bu. (20 lbs.) $7.00; 100 lbs. $33.50.

For tools of lawn maintenance, like Lawn Mowers, Lawn Trimmers, Lawn Cleaners, Lawn Rakes, Grass Edgers, Lawn Shears, etc., see pages 203 to 216.

"Putting Green" Mixture

The varieties comprising this mixture are all of the fine-bladed, low-growing, and most hardy kinds, including a liberal proportion of Bent Grass. They maintain their rich green color throughout the season. Wherever a billiard table smoothness is necessary, this superfine mixture will give the desired result. It will stand the continuous cutting and intense close trampling of the Putting Green. Pt. 40c; qt. 75c; 2 qts. $1.40; 4 qts. $2.40; peck $4.50, prepaid. Not prepaid, ½ bu. (12½ lbs.) $8.25; bu. (25 lbs.) $16.50; 100 lbs. $65.00.

Special Formulas

We shall be pleased at all times to submit prices of, or to prepare, mixtures for any purpose whatever according to the customers' own formula. A complete list of the finest recleaned Grasses will be found on page 41.

BOVUNG

A NATURAL MANURE

The Ideal Fertilizer for New Lawns and for Restoring the old one

In preparing the soil for a new lawn work 50 pounds of Bovung into the top 2 inches of soil for each 200 square feet. To restore old lawns, use 5 pounds to each 100 square feet of surface, or one ton to the acre. As many as three applications of Bovung may be given your lawn during the season—the first one in early spring;—the second one in midsummer;—and the third one in the autumn. Work the fertilizer toward the base of the plants using rakes such as the Bamboo, the Lawncomb, or the Gumfinger (see page 205).

This new product is now offered to the Dreer customers after we have carefully tested it under conditions similar to those of the average garden and in the greenhouse. We are confident that it will give you very splendid results on your lawn, your flower beds, and in your vegetable garden. It also is valuable for shrubs, roses, climbers, and potted plants.

Bovung is packed in 5 and 10 lb. cartons and 25 and 50 pound bags. Not Prepaid, 5 lbs., 35c; 10 lbs. 60c; 25 lbs. $1.00; 50 lbs. $1.50; 100 lbs. $2.75; 500 lbs. $12.50; 1000 lbs. $23.50; 1 ton $42.50.

A Natural Organic Fertilizer and Soil Improver

Bovung is the rich manure from cows fed upon a high protein diet. Practically all moisture has been removed immediately after it was taken from the barns without affecting the fertilizer value of the product. The special process of dehydration employed results in a product that is as nearly clean and odorless as manure can be made. Bovung is absolutely free from live weed seeds, and while a a little goes far it may be used freely without fear of harmful effects, though excessive applications are wasteful. As easily broadcast as grass seed.

Complete List of Dreer's Reliable VEGETABLE SEEDS

For ninety six years Dreer's Vegetable Seeds have been the standard for both purity and vitality among the best gardeners in this country. They are grown with the utmost care from superior stock seed gathered from the choicest specimens, and therefore represent the best that modern practice and modern science can produce. Needless to say they are carefully cleaned with modern machinery which eliminates all light seeds thereby insuring unusual high vitality to our stocks. The number of varieties we offer is very complete. It contains both the standard older sorts and the best of the new ones. The cultural directions given in this book are for growing vegetables in the latitude of Philadelphia and allowance should be made for other sections.

Health Value of Fresh Asparagus

Calories per lb. 100 Vitamins A, B
Proteins 1.8% Carbohydrates 3.3%
Fats .2% Calcium .025%
Iron .00096%

Mary Washington Asparagus

Asparagus Seed

Asperge, Fr. *Sparagio*, Ital. *Esparroges*, Sp. *Spargel*, Ger.

One ounce of seed will produce about 200 plants and 4 to 5 pounds are needed to sow one acre. Sow early in the spring in well prepared soil allowing no less than 2 feet between the plants. Transplant the one year old seedlings to their permanent bed early the following season. Ask for a free copy of our leaflet "Asparagus Culture" mailed free.

14 Pedigreed Washington. A beautiful, very productive Asparagus with attractive thick shoots of a rich dark green color. The shoots are not only very thick but they are straight and have tightly folded, firm tips. A very heavy producer. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

12 Mary Washington. A very famous, attractive, and productive variety. *See Specialties page 1.* Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.

8 Dreer's Eclipse. This variety is the result of "breeding up" to extra large size, light green color, delicious flavor, and tenderness. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.25.

Asparagus Roots

We offer strong, selected one-year-old roots of Asparagus because these are the only logical choice both for market growers and for home gardeners. They are used extensively by all experienced growers and are the best size for transplanting. Our leaflet "Asparagus Culture" gives full directions on the care and growing of this delicious vegetable and a copy of it will be sent free upon request.

Mary Washington. This is the well-known rust-resistant variety. 40c per doz.; $1.50 per 100; $10.00 per 1000.

Dreer's Eclipse and **Palmetto.** 40c per doz.; $1.25 per 100; $8.00 per 1000.

Artichoke

Artichaut, Fr. *Articiocca*, Ital. *Alcachofa*, Sp. *Artischoke*, Ger.

1 Large Green Globe. Seeds may be sown indoors and plants potted same as Tomatoes and set out in April or May in rows 3 feet apart and 2 to 3 feet apart in the row; or can be sown outdoors in hills, and thinned out to one plant in hill. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.50.

Dreer's Collections of Choice Vegetable Seeds

These collections are particularly helpful to those of our customers who either lack the time to make their own selection or do not care to go over our complete list of varieties. All the sorts included are of the choicest quality and thoroughly reliable. Only standard vegetables which go to make a complete and profitable garden are included. There are three different sizes and prices which permit quite a saving from the cost if they were purchased separately. These collections are ready for mailing and no changes can be made in them.

5100 The "Bungalow" Collection

This is suitable for a small vegetable garden containing about 1800 sq. feet of ground and will give a large quantity of produce. Postpaid for..... **$1.50**

5102 The "Cottage" Collection

This contains a fine selection of useful varieties in liberal quantities, enough for a garden 4000 to 5000 sq. feet. Contains only standard varieties. Postpaid for. **$3.00**

5104 The "Villa" Collection

A standard assortment of seeds for the production of vegetables for a good size household over the entire growing season. Postpaid for..... **$5.00**

5106 Special Cover Page Collection

Contains one packet each of the 5 choice vegetables illustrated on the second cover page. A value of 65c sent postpaid for..... **50c.**

For complete alphabetical index, see pages 214 and 215

Dwarf or Bush Beans

Haricots, Fr.
Faginoli, Ital.
Haba, Sp.
Bohnen, Ger.

One pound will plant about 100 feet of drill.

Culture—Plant any time after the weather has become firmly settled, say around middle of May in the latitude of Philadelphia. Most any soil will bear good crops, but well enriched sandy loam will give biggest returns per square foot. Sow seeds in rows 2 to 2½ feet apart, dropping the beans four inches apart in the row, covering about 2 inches deep. Hoe as soon as seedlings appear, and when they begin to form second or third pair of leaves hill the rows slightly to support the plants. Repeat this hilling process as the plants grow larger, bearing in mind, however, that beans should never be cultivated while wet with either dew or rain. For a succession of young, brittle pods, sow every other week up to August 1st. For Bean beetle control, spray or dust with Dustox, see page 213.

Bountiful Bean

Health Value of Fresh Beans

Calories per lb. 184
Proteins 2.3%
Fats .3%
Vitamins A, B, C
Carbohydrates 7.4%
Calcium .046%
Iron .00098%

Stringless Green Pod Bush Bean

Green-Pod Varieties

20 Black Valentine. The plants produce a handsome crop of long, straight, dark green, nearly round pods. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 60c; 5 lbs. $1.45, prepaid.

21 Black Valentine Stringless. A great improvement over the old type offered above. *See specialties page 1.* Pkt. 15c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00, prepaid.

23 Bountiful. The most productive flat green-podded stringless bush bean in cultivation. Of vigorous growth and disease resistant. Bears the bulk of its crop within 75 days after planting with the first picking being ready in 60 days. The pods average 6 inches long and ¾ inch wide. They are attractive, brittle, and very tasty. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

28 Dwarf Horticultural. Large green pods splashed with red. Mostly used for shell beans but good as snap beans while young being almost stringless. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

59 Mammoth Stringless Green Pod. This immense cropper is offered on our second cover page. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 60c; 5 lbs. $1.45, prepaid.

41 Masterpiece Forcing. We consider this the best for growing under glass. Grows quickly and matures early. Develops strings when grown outdoors. Pkt. 15c; ½ lb. 30c; lb. 55c; 2 lbs. $1.00; 5 lbs. $2.25, prepaid.

50 Red Valentine, Improved Extra Early. A standard early bean with medium size, round, slightly curved pods which are ready for use within 45 days after sowing. It is most reliable and an established favorite with many gardeners. The quality and flavor are excellent. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.55, prepaid.

38 Refugee, Kenney's Stringless. A late-maturing variety bearing a very heavy crop of large beans. The pods are thick, round, slightly curved, and light green in color, 5 inches long; brittle and tasty. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

57 Stringless Green Pod. The first pods of this splendid bean are ready for picking within 65 days after sowing and they remain tender and crisp a long time after reaching full size. The pods are pale green, long, round, meaty, and of excellent flavor. The bushes are of spreading habit and produce large quantities of beans. A favorite particularly on medium to heavy soils. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.55, prepaid.

Dwarf or Bush Beans

Wax or Yellow-Pod Varieties

These Wax Bush Beans are preferred by quite a few gardeners on account of their beautiful light color and their milder flavor. They are grown in the same manner as the green-pod varieties and those with black seeds may be sown considerably earlier than those which have lighter colored seeds. All varieties we list have been proved to produce heavy crops of attractive appearance under most varied conditions of soil and weather. For the control of the bean beetle spray or dust with Dutox. See page 213.

65 Black Wax or Pencil Pod, Improved. An extra fine, early Bean of the highest quality which like others of the black seeded varieties may be planted earlier than seed of other colors, being much hardier. The pods are from 6 to 7 inches long, round, nearly straight, positively stringless, and of a clear yellow. Plants are very strong and bear abundantly. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

71 Golden Wax, Improved Rust-proof. The vines grow erect and bear the pods well off the ground, preventing rust and rot. Pods average five inches long, are quite fleshy, straight, broad, flat, and of a rich golden yellow color, stringless at all stages. A sure cropper for the small garden. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.55, prepaid.

76 Refugee Stringless Wax. A vigorous, hardy, main crop variety, producing large, round, meaty pods which are stringless and of excellent quality. The best yellow-podded canner either commercially or for the home. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

79 Round-Pod Kidney or Brittle Wax. A fine early Bean of very high quality and one that we can unhesitatingly recommend. The pods grow up to 6 inches long. They are thick, perfectly round, and of a clear yellow color. So brittle and stringless are the pods that the variety is often called for under the name of Brittle Wax. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

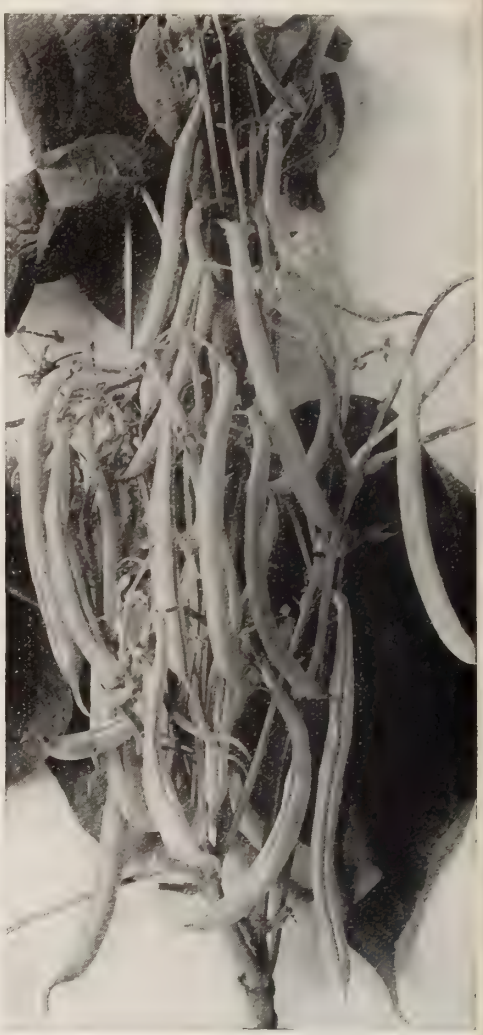
84 Sure-Crop Stringless Wax. Much resembles Bountiful in the sturdy character and disease resistant constitution of its plants. It starts bearing within 60 days after seeds are sown. The pods average 6 to 7 inches long, are very meaty, flat but thick through, and in common with most black-seeded varieties is very hardy and may therefore be planted several days earlier than the light-seeded sorts. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

Unrivaled Wax Beans

86 Unrivaled Wax. Ready for gathering within 65 days after seeds are sown. A robust grower, it withstands considerable rainy weather. The pods are light yellow in color, long, flat, slightly curved at the end, very fleshy, tender, and of excellent quality. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

88 Wardwell's Kidney Wax. Most popular market variety on account of its handsome appearance and good shipping qualities. Long, flat pods of a delicate waxy yellow; stringless and brittle. Pkt. 10c, ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

90 Webber or Crackerjack Wax. Of first quality, bearing long, flat, broad pods, slightly curved and quite stringless. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.



Round-Pod Kidney or Brittle Wax Beans

Shell Beans

Dwarf or Bush Varieties

Culture—These are grown to maturity, dried, shelled, and stored for winter use, being used exclusively for baking and for soups. Superior in every way to canned beans. No garden should be without a few rows of these every year. Plant when ground is warm in spring and up to July 1st, in rows 2 feet apart and beans 3 inches apart, 1½ inches deep. Keep well hoed and draw the earth up to the stems, but only when dry, as working when wet with rain or dew will cause rust and injure the crop.

		Pkt.	½ lb.	Lb.	2 lbs.	5 lbs.
93	**Boston Pea** (*Navy*)	$0 10	$0 25	$0 30	$0 55	$1 35
95	**Red Kidney**	10	25	35	65	1 50
97	**White Kidney**	10	25	35	65	1 50
99	**White Marrowfat**	10	25	35	65	1 50

In addition to the Shell Beans listed here the variety **Dwarf Horticulture** offered on page 9 is also grown extensively for shell beans though the young tender pods are splendid as snap-shorts. The **Pole Horticulture or Speckled Cranberry** and **Lazy Wife's** are splendid climbing beans for shell purposes. See page 11.

Kentucky Wonder Wax Pole Beans

Pole or Running Beans

Culture—These are vigorous growers and consequently require lots of fertility to produce a heavy crop. Do not attempt growing pole beans on poor, thin soil unless the hills are enriched with liberal quantities of well-rotted manure or complemented with a complete fertilizer. One pound of seed will be enough to plant 100 poles or hills. Sow the seed after all danger of frost is past and keep the crop well cultivated.

Green-Pod Varieties

128 **Kentucky Wonder or Old Homestead.** Combines size and quality in an extraordinary degree. The pods generally are borne in clusters of 2 or 4, each pod measuring 7 or 8 inches long. They are deeply saddle-backed, very fleshy, and develop a slight string. Kentucky Wonder matures the bulk of its crop in from 80 to 100 days. Where poles are not available, wire or heavy string supports should be provided since the vines are rank growers, bearing exceptionally heavy crops. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.55, prepaid.

129 **Lazy Wife's.** A late variety, excellent for snap-shorts or shelled. Pods about 6 inches long. Thick, meaty, and of fine flavor. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

132 **White Creaseback or Best of All.** Early, productive, and fine quality. Pods about 5 inches long, produced in clusters. Should be gathered while young. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 60c; 5 lbs. $1.45, prepaid.

127 **Horticultural or Speckled Cranberry.** Grown for shell beans primarily, for unless used while quite young the pods show strings. Pods 5 inches long, pale green, but become streaked with red when mature. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.55, prepaid.

131 **Scarlet Runner.** Largely grown as an ornamental for its attractive flower clusters. The young shelled beans are quite palatable and serve the same purpose as shelled Limas. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.85, prepaid.

Wax-Pod Pole or Running Beans

137 **Kentucky Wonder Wax.** A yellow-pod "Kentucky Wonder" bearing a large crop of rich golden yellow beans from the time the plants are half grown until they are killed by frost in the fall. The pods are flat, 7 to 8 inches long, and very fleshy. Attractive, brittle, and tasty, but have slight strings. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

136 **Dreer's Golden Cluster Wax.** Handsome waxy yellow pods 6 inches long and ¾ inch broad, borne in clusters of 4 to 6, hanging on the plants literally by the handfuls. Early, vigorous, hardy, and attractive. Fleshy, fine grained, though showing slight strings. Pods not gathered while young will give beautiful white beans for dry shell purposes. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

Pole Lima Beans

Culture—Pole Limas are even more tender than the Bush type and should not be planted until toward end of May or when all danger of frost is passed. Set the poles about 4 feet apart each way and plant 6 to 8 beans, eye downward, around each pole. When plants are up, thin out to 3 plants to a pole. Pinch off the ends when plants overrun the top of the poles. It is well to use a shovelful of rich, light, well-rotted compost to each hill. **One pound of seed will plant 75 to 100 hills.**

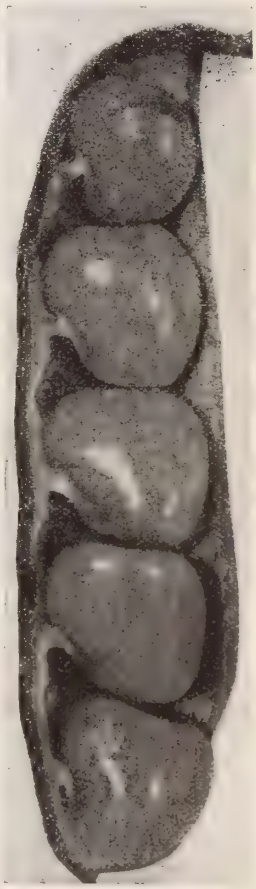
115 **Carpinteria Lima.** Vines are vigorous and make strong growth, producing large quantities of pods, usually containing four large beans each, which are thicker than the ordinary Limas and retain their pale green color even when in the dry state. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

117 **Dreer's Improved Pole.** In some sections this variety is called Challenger or Potato Lima. Plants strong, medium late, and very productive. Pods contain 4 or 5 thick, light, green beans. Shells out more beans from a given number of pods than any other Pole Lima. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $1.95, prepaid.

121 **King of the Garden.** An old favorite variety of vigorous growth bearing large dark green pods with four or five large white beans of good quality. An improved Large White Lima. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

122 **Leviathan Early.** The earliest large-podded Pole variety in cultivation and an enormous cropper. The shelled beans are of excellent quality. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

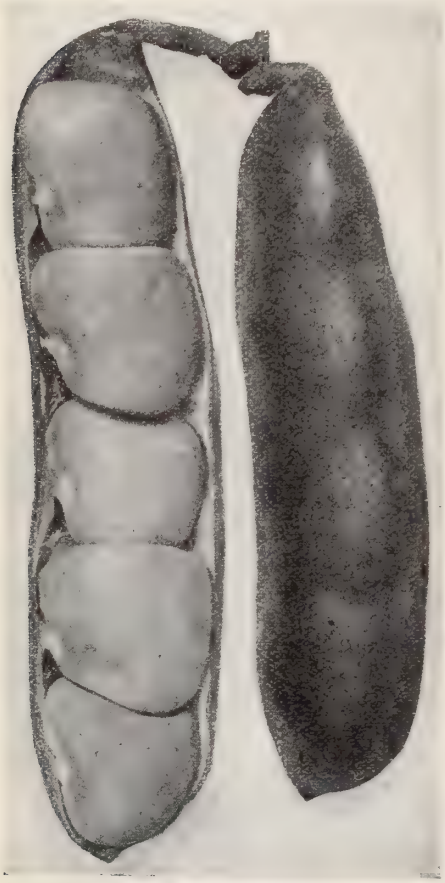
125 **Small or Sieva.** Poles literally loaded with well filled pods. Small white beans, like the Henderson Bush variety and of fine flavor. This is a fine bean for home canning. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.



Dreer's Improved Pole Lima Bean

Health Value of Fresh Lima Beans

Calories per lb. 570 *Vitamins A, B*
Proteins 7.1% *Carbohydrates 22.0%*
Fats .7% *Iron .0024%*



Fordhook Bush Lima Beans

Broccoli

Chou-Brocoli, Fr. *Bróculi*, Sp.
Cavol Broccolo, Ital. *Spargel Kohl*, Ger.

Used in the same manner as Cauliflower and the method of culture is the same. It thrives best in rich soil and during cool weather, and is greatly aided in its growth by frequent hoeing and watering. Sow seed in hotbed in January or February and transplant into cold frames, 2 or 3 inches each way. Set out in open ground early in spring, about 2½ feet apart. To obtain the best flavor, Broccoli should be cooked soon after being cut. **One ounce will produce about 1500 plants.**

180 **White Cape.** An excellent variety, forming heads of a creamy white color and of good flavor. We have obtained an excellent strain of this, many heads being quite equal to Cauliflower. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. $2.50.

179 **Calabrese, Sprouting.** (*See Specialties, page 1.*) Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $3.00.

Bush Lima Beans

Culture—Lima Beans are very susceptible to cold and seeds should not be planted until the ground has become thoroughly warm. Sow about the same time that late trees, like Oaks, unfold their first leaves. Being gross feeders, they should be sown on well enriched land, with the rows 2½ feet apart, placing the beans six inches apart in the row, **eye down.** The two halves of the Lima Bean seed become its seedling leaves and unless the Beans are placed "eye down" the young plants find it most difficult to push through the soil. In light soil, cover about one inch deep, less on heavier soils. A good fertilizer applied at the rate of 20 pounds to every hundred feet of row, when the plants begin to bloom, will materially increase the yields. Hill plants slightly earlier in the season to hold the pods off the ground. **One pound will plant 50 feet of row.**

103 **Burpee Improved Bush Lima.** Strong, vigorous plants producing handsome pods well filled with delicious beans. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $2.00, prepaid.

105 **Dreer's Bush Lima.** Comes a week or 10 days later than our Wonder Bush. The beans are packed close together there being usually 4 though sometimes 5 to a pod. They are thick, sweet, and luscious; particularly recommended to home gardeners because they combine productiveness with choice quality. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. $2.00, prepaid.

111 **Dreer's Wonder Bush Lima.** The earliest maturing Bush Lima Bean bearing a marvelous crop of extra-large well-filled pods. *See Specialties, page 1.* Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

107 **Fordhook Bush Lima.** This variety is well known wherever Lima Beans can be grown as it combines great productiveness with choice quality. The plants make a vigorous, upright growth so that the pods are held well above the soil surface. This keeps them clean and avoids rust and rot. The pods are borne in clusters which account for the productiveness of this splendid variety. Each pod is about 5 inches long and contains 4 to 5 large, oval, very thick, light green beans with a rich nut-like flavor. A great seller on all markets. Pkt. 15c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00, prepaid.

109 **Henderson's Bush Lima.** This is the popular Baby Lima, a bush form of the Small or Sieva Pole Lima Bean. Grown by those who prefer small size beans. In great demand for canning. Very productive bushes 20 inches high bearing a magnificent crop of pods 3 inches long, each containing 3 or 4 small, thick, white beans of fine quality. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.55, prepaid.

Brussels Sprouts

Chou de Bruxelles, Fr. *Rosen Kohl*, Ger.
Cavolo, Ital. *Bretones de Bruselas*, Sp.

Culture—Sow seed for plants in frames or open ground. Set plants in early spring, and for succession up to July, making rows 3 feet apart and having the plants stand 1½ to 2 feet apart in the row. Cultivate same as Cabbage. **One ounce will produce about 2500 plants.**

183 **Dreer's Select Matchless.** A selected strain of this highly esteemed, hardy vegetable, grown for the sprouts, which are produced along the stem, and are in the form of miniature Savoys. The small spoon-shaped leaves wrap around one another and form solid round heads in large quantities. These heads are tender and of fine flavor. They begin to form at bottom of stem, and when cut away additional heads will form in succession up to the top of stem. Pkt. 15c; ½ oz. 25c; oz. 35c; ¼ lb. $1.00.

182 **Long Island Half-Dwarf.** A thoroughly acclimated American variety of dwarf, robust habit. Will endure the climatic changes better than the foreign sorts and is much freer from mildew and aphids. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 80c.

Long Island Brussels Sprouts

Betterave, Fr.
Barbabietola, Ital.

Beets

Remolacha, Sp.
Rube, Ger.

One ounce will sow 50 feet of drill; 6 lbs. for an acre.

One of the earliest vegetables the garden yields and one of the first to be sown or planted into the garden. For an extra early supply sow seeds in a hotbed or cold frame by middle of March. Be sure to press the soil in firm contact with the seeds to insure prompt and even germination. By middle of April plants will be 4 inches tall, when they should be set out in the garden in rows 18 inches apart, with the seedlings four inches apart in the row. For a continuous supply throughout the season, make the first sowing outdoors along middle of April and every two weeks up thereafter to August 1st. To be most palatable, Beets should be eaten while quite young when the bulbs average two inches in diameter, no more. To secure a good start outdoors, the gardener should always walk over the rows after the seeds are sown. To secure a uniformly well-shaped product, seedlings should be thinned to stand 3 to 4 inches apart in the row. Those that are pulled up will make good greens or may be transplanted into other rows. Beet tops are rich in iron.

Health Value of Fresh Beets
Calories per lb. 209
Vitamins A, B, C
Proteins 2.3%
Carbohydrates 9.7%
Fats .1%
Calcium .029%
Iron .00085%

141 Bassano, Early. An old-time excellent early, growing to a large size without getting "woody." Flesh is white and rose-colored, but is probably sweeter than any other Beet in our list. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

140 Bastian's Half-Long Blood. An excellent variety particularly for fall or winter use. The roots are smooth, tapering to a blunt point. Deep red flesh of very good quality. It is a splendid keeper, and for winter use the seed should be sown early in July. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

142 Crimson Globe Improved. This is a greatly improved strain of this popular smooth-skinned, slightly oblong, dark red beet. Of delicious flavor, sweet, and tender. *See Specialties page 1.* Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

144 Crosby's Egyptian. Slightly later than the following sort and not quite so dark in color. Ready while small and at all times tender and sweet. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

145 Crosby's Egyptian, Dreer's Special. A beautiful beet with bright red skin and vermilion-red flesh. Fine grained, sweet, tender, and palatable. Our special strain has been selected for uniformity of good shape, extreme earliness, and fine eating qualities. Highly recommended to private and home gardeners. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

151 Dreer's Excelsior. Matures fully as early as any turnip-shaped Beet known and grows to a uniform size and shape. The flesh is deep blood-red, remarkably sweet and tender, retaining all of its good qualities until quite large. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

Detroit Dark Red Beet

149 Detroit Dark Red. A choice early variety. The tops make a small and upright growth, thus allowing of planting in close rows, a valuable feature where space is limited. The roots are globe shaped. Skin and flesh deep red showing no light zones. The beets are sweet when cooked, and it is a splendid variety for canning. Ready for use within 60 days after sowing seeds. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

155 Eclipse, Early. A well known and reliable early, one of the first to be ready for table, and exceptionally sweet. Bright red flesh with lighter zones. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

152 Edmand's Blood Turnip. This fine second early Beet grows with a short top. Skin dark red, flesh purple, slightly zoned, and very sweet and tender. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

153 Egyptian, Extra Early. A very early sort with roots rounded on top, but flat at bottom end. Very deep red flesh with slightly lighter zoning; of good quality. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

157 Lentz. We recommend this variety to those who prefer a light-colored Beet. An extra-early round Beet. Very attractive color, being a rich red with light zones. A good forcer. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb., $1.25.

159 Long Dark Blood. A good late variety. The roots are tapering, about 8 inches long. They have smooth dark red skin and the flesh is of good quality. Deserves wider popularity. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

162 Dreer's Rosebud. We consider this new Beet worthy of a place on our second cover page as it is one of the prettiest Beets of high quality that we have ever seen. The roots are perfectly round and have a clear rich red skin. The flesh is a beautiful uniform deep red showing no light zones. It is the ideal type for canning and pickling as well as for home cooking. Most delicious when 1½ inches in diameter. Pkt. 15c; oz. 50c; ¼ lb. $1.50; lb. $5.00.

164 Wonder, Early. An early globe-shaped beet of uniform size. Similar to Crosby's Egyptian. It has a smooth skin and beautiful deep blood red flesh that cooks sweet and tender. Recommended to market growers and home gardeners for either spring or late summer sowing. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

Mangel Wurzel—*For Stock and Poultry Feed*

Sow 6 lbs. to acre, in rich soil in May or June, in rows 2 feet apart, and thin to 9 inches. Give the crop good cultivation.

177 Mammoth Long Red. This is a favorite variety with Dairy and Poultrymen. Produces enormous crops of fine solid roots. Splendid keeper. Oz. 10c; ¼ lb. 30c; lb. 75c; 10 lbs. $5.00, prepaid.

178 Red Globe. A large red oval variety; keeps well and produces better crops on shallow soil than the Long Red. Oz. 10c; ¼ lb. 30c; lb. 85c; 10 lbs. $5.50, prepaid.

173 Golden Tankard. Deep yellow flesh and skin. Very productive and rich in sugar. Oz. 10c; ¼ lb. 30c; lb. 75c; 10 lbs. $5.00, prepaid.

Sugar Beets

Sow same as Mangels, except thin to 6 to 8 inches in the row.

170 Klein Wanzleben. The best in cultivation; not the largest in size, but the richest in sugar content. Oz. 10c; ¼ lb. 30c; lb. 70c; 10 lbs. $5.00, prepaid.

171 Lane's Improved White Sugar. This attains a large size and grows considerably above the ground. Oz. 10c; ¼ lb. 30c; lb. 70c; 10 lbs. $5.00, prepaid.

Chou pomme, Fr. *Cavolo*, Ital.

Cabbage

Repotto, Sp. *Kohl-Kraut*, Ger.

Sow one ounce for 2,000 plants, 6 ounces for one acre.

Culture—Cabbage may be enjoyed all the year round. To accomplish this, sow seed of the early varieties toward the end of February. Transplant into flats 4 inches apart each way as they become large enough to be handled. Harden gradually giving more air each day and set into rows 2½ feet apart with the plants about 2 feet apart in the row. Cultivate freely and water regularly during the dry weather. When the soil outdoors can be put in good condition for sowing, which will be about April 1, a second sowing of the second-early or main crop varieties like All-Season, Early Summer, or Succession is made outdoors to provide Cabbage from the middle of July until late in the fall. For winter storing sow about middle of April seeds of the late winter sorts. By July 1, these plants should be ready to be set in rows 3 feet apart with 2 feet between the plants. Protect all Cabbage against bugs using Slug Shot, Tobacco Dust, or Whale Oil Soap. See page 213 for these and other remedies.

Health Value of Fresh Cabbage

Calories per lb. 145	*Vitamins A, B, C*
Proteins 1.6%	*Carbohydrates 5.6%*
Fats .2%	*Calcium .045%*
Iron .00043%	

Early Varieties

191 Charleston or Large Wakefield. A week later but much larger than Early Jersey Wakefield and has all of the fine qualities of the latter. An excellent, large, early, conical head, and a dependable cropper. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

193 Copenhagen Market. This excellent variety can be depended upon for making large solid heads at an early season. The heads are grown upon a remarkably short stem. They are solid and large, weighing 7 to 10 pounds each, with light green leaves and of good quality. It is the largest of the early round-headed varieties, and its habit of growth allows of its being planted close together in the garden. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. $1.75.

204 Golden Acre. The well known, extra early, round headed sort. (*See Specialties, page 2.*) Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.00.

208 Jersey Wakefield, Small Extra-Early. The earliest strain of the type, perfecting shapely, narrow, pointed heads, averaging 5 lbs. each within 90 days after seeds are sown. Of compact growth and very solid. Heads ready for cutting even before Golden Acre and of delicate tender quality. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Jersey Wakefield, Selected Early Cabbage

206 Jersey Wakefield, Selected Early. Disregarding the tendency toward the round heading sorts, this special strain of Jersey Wakefield is still as popular today as ever. We are extremely careful of our stock of this and have full confidence that our strain will produce early, solid, pointed heads of splendid uniformity. Neither quality nor fine texture have been sacrificed for appearance. The small mid-ribs improve their attractiveness and flavor when cooked. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Second-Early and Main Crop

185 All Head Early. The leading second-early sort. Large, uniform, very solid plants of compact growth. It may also be planted late for fall and winter use, as it is a good keeper for a 110 day variety. A good kraut Cabbage. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.00.

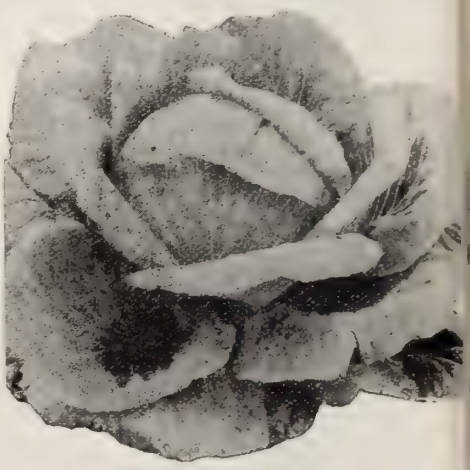
187 All-Season Selected. A mid-season Drumhead with heads of the largest size. As its name implies can be planted either for early or late crop. A remarkably good keeper. Pkt. 10c; ½ oz. 20c; oz. 40c; ¼ lb. $1.00.

201 Dreer's Giant Globe. A new giant-headed Cabbage. (*See Specialties, page 2.*) Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.00.

202 Glory of Enkhuizen. An extra-fine, popular, large, round, short stem, second-early sort; solid and of tender quality. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

212 Succession. A second-early round somewhat flat-headed sort of very fine texture and quality. Matures a few days after Early Summer and is larger. Equally useful for home and market garden. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00.

214 Early Summer. A reliable second-early which matures about ten days after All Head Early. It makes a medium size, solid, flat head with short outer leaves which admit of close planting in the field. Is a good keeper. One of the best we offer. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00.



Early Summer Cabbage

Late Winter Sorts

195 Danish Ball Head. The leading late tall-stem variety in many sections and a fine sauerkraut Cabbage. Heads average 10 to 12 pounds each. They are round, fine keepers. Its good quality makes it a most valuable Cabbage. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

196 Danish Roundhead. Another good sauerkraut variety, slightly earlier than Ball Head, with a shorter stalk, and very hard. The interior leaves are pure white and of sweet flavor. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

200 Dreer's Selected Late Flat Dutch. The heads are somewhat flattened and grow remarkably large, even, and very solid. The quality is unsurpassed. Will keep well until the following spring. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00.

Red Cabbage

205 **Haco Early Red.** A small round early sort, ideal for the garden of limited size. Makes a very solid head of delicate texture. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. $1.50.

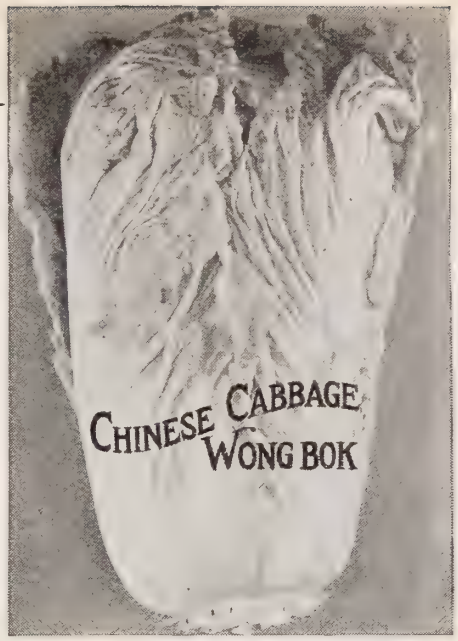
218 **Large Red Drumhead.** A large-heading variety chiefly used for "slaw" and pickling; solid and crisp. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

219 **Mammoth Rock Red.** The largest red Cabbage and a sure-heading sort; round and solid. A favorite home pickling sort. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Perfection Drumhead Savoy Cabbage

Savoy Cabbage

210 **Perfection Drumhead Savoy.** The largest, solid heading Savoy and our strain is the best procurable. The plants are strong and vigorous, deep green, and heavily savoyed and curled. In flavor, Savoy cabbage is quite distinct, preferred by many to any other Cabbage, and we highly recommend it. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.



Chinese or Celery Cabbage

Chinese Cabbage really is not a Cabbage but a Mustard, forming a compact, elongated, tightly folded head that is good all the way through. Delicious served as salad with French dressing, or like cole slaw, with mayonnaise. The green portion of the leaves may also be served like Spinach, while the heavy midribs are very palatable cooked like Swiss Chard or Asparagus. We offer the two best sorts. Seeds should not be sown before the middle of July, as early grown plants soon shoot to seed.

222 **Wong Bok.** This produces a large, broad, solid, and compact head. Wong Bok is entirely self folding and the heads need no tying up or blanching of any kind. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.00.

223 **Improved Peking.** Long, narrow, tightly folded heads of fine quality. *See Specialties, page 2.* Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.00.

Swiss Chard

Poiree, Fr. *Bleda*, Sp.
Bieta, Ital. *Beisskohl*, Ger.

Culture—This wholesome vegetable belongs to the same class as the beet root but it has been bred and selected to make a large quantity of luscious, rich green foliage. It is a valuable vegetable taking the place of Spinach all during the late summer and early fall months. Sow in drills 1 foot apart as early in the spring as the ground can be worked and cover the seed one inch deep. Thin the young plants to stand 6 inches apart in the row. Make succession sowings 2 weeks apart until the middle of July. The white midribs are splendid creamed. Also highly relished by chickens. **Sow one ounce to 100 feet of row.**

167 **Giant Lucullus.** Start cutting in about 6 weeks after sowing and continue until frost. Makes large, curly, light green leaves. Thick, light-colored, mid-ribs which are delicious when cooked and served like asparagus, while the leafy parts make excellent "greens." Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

169 **Lyons.** This produces darker green and more heavily curled leaves than Giant Lucullus. *See Specialties, page 2.* Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

Giant Lucullus Swiss Chard

Health Value of Fresh Swiss Chard

Calories per lb. 173 *Vitamins A, B*
Proteins 3.2% *Carbohydrates 5.0%*
Fats .6% *Iron .00309%*

Collards

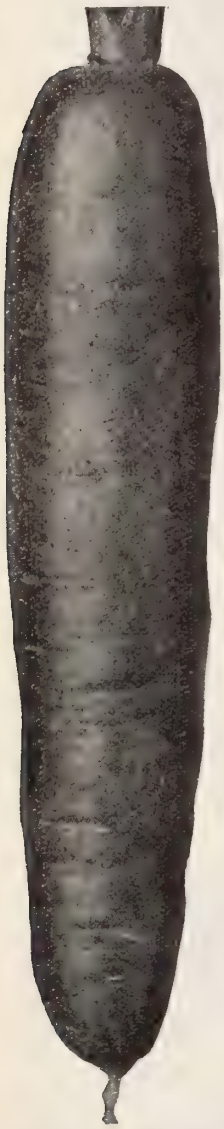
Chou Coba, Fr.
Cavolo Verde, Ital.
Cabu, Sp.
Futterkohl, Ger.

Culture—Sow the seed at the same time as late Cabbage, about the middle of May. The crop of greens may be grown directly in the seed rows or the plants may be transplanted to stand 2 feet apart in the row. The flavor of this splendid wholesome green is greatly improved after it has been frosted. One ounce of seed will produce about 2000 plants.

Health Value of Fresh Collards

Calories per lb. 225
Vitamins A, B, C
Proteins 4.5%
Carbohydrates 6.3%
Fats .6% *Iron .0016%*

302 **Creole or Southern.** Grows 2 to 3 feet high and forms bunches of delicate tender leaves slightly curled at edges. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. $1.00.



Rubicon Improved Carrot

Carotte, Fr. *Carota*, Ital. **Carrot** *Zanahoria*, Sp. *Moehre*, Ger.

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

Culture—One of the few crops that will do well in all soils though a good, deep, friable loam will produce the best looking roots. For an early supply, sow seeds of early sorts as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings every 2 weeks. For a winter supply, sow the larger growing firm-fleshed varieties like Danvers, Rubicon, etc., any time during May. The much larger stock varieties should be thinned out to stand 6 to 8 inches apart in rows, 2½ to 3 feet apart. Varieties marked with a star are the best for stock feeding.

Health Value of Fresh Carrots
Calories per lb. 204
Vitamins A, B, C
Proteins 1.1%
Carbohydrates 9.3%
Fats .2%
Calcium .056%
Iron .00064%

232 Chantenay. This is a large, thick, stump-rooted carrot slightly tapering towards the bottom. The orange-red skin is very smooth, making it of very attractive appearance. The quality is most excellent, being very crisp, tender, and of an extra fine flavor. Grow a few rows of this for winter use, as it will store well in a cool, dry place. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00.

234 Danver's Half-Long Orange. More extensively grown than any other. Of rich orange-red color, smooth, and handsome. The 6 or 7 inch roots taper to a blunt point and are sweet, crisp, and tender. Produces more bulk to the acre than the larger, longer varieties. This is also a good sort for the home gardener to grow for storing over winter. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00.

237 Imperator (*New*). A splendid home garden Carrot. *See second cover page.* Pkt. 15c; oz. 35c; ¼ lb. $1.00.

238 *Long Orange Nichol's Improved. Of deep orange color. When small it may be used for the table, but mostly grown to full size for stock feeding. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

236 Oxheart or Guerande. Good on soils too hard and stiff for longer growing sorts. Short, very thick, heavy roots with small tap-root. Bright orange, fine grained flesh of sweet flavor. Pkt. 10c; oz. 25c; ¼ lb. 50c; lb. $1.50.

242 Rubicon, Improved. This beautiful half-long stump-root Carrot is about the same length as the well-known Danvers, but is cylindrical. It is rich dark orange in color, very sweet, and mild. Remarkably clean-skinned, grows evenly, and is easily pulled. Grows best in a soft, deep, and mellow soil which has been well manured. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $2.00.

240 Perfect Forcing, Dreer's. A most popular early Carrot. Splendid for garden growing as well as for forcing under glass. It is a fine half-long variety of perfectly symmetrical shape and uniform size. Has small tops and attractive bright scarlet roots which are crisp and sweet. The small tender core is hardly noticeable in the young roots. We recommend it highly. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25.

Danver's Half-Long Orange Carrot

Raw carrots, finely grated and mixed with mayonnaise make a most delicious, tasty, wholesome, and nutritious salad.

Scarlet Horn, Early Carrots

244 Scarlet Horn, Early. May be planted very early in spring and is an excellent summer variety. The roots grow about 2½ to 3 inches long. They are reddish orange and of good flavor. Has small tops and may be grown either in frames or in the open ground. Pkt 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

246 Short Horn, Earliest (*French Forcing*). One of the earliest. Almost globular roots, about 2 inches long and deep through, of reddish-orange color, and excellent flavor. Equally good for forcing under glass and for early or late sowing outdoors. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

252 *White Belgian, Large. The roots are thick through, yielding a heavy crop. Reaches a length of 16 inches and is grown only for stock feed. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.00.

248 *St. Valery. Intermediate between the half-long and long varieties. Will grow about 10 inches long with broad tops tapering to a point. Good for the table and for stock feeding. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

Chou-fleur, Fr. *Cavol-fiore*, Ital.

Cauliflower

Coliflor, Sp. *Blumenkohl*, Ger.

Culture—For earliest Cauliflower, raise plants by sowing in hotbed or greenhouse during January or February, and transplant to flats or cold frames, 2 or 3 inches apart each way. Set in open ground as soon in spring as the land can be put in good order. Soil to be a warm, very rich, fibrous loam, well supplied with humus and moisture. Copious water applications during dry weather, especially when the plants are heading, and light dressings of nitrate of soda and potash are of much help. Set plants 2 to 2½ feet apart each way. When the heads are formed and hard, they should be blanched by drawing leaves together and tying with raffia or strips of cloth. For late Cauliflower to mature during the pickling season, start plants in open ground like late Cabbages, and handle like that crop.

Dry-Weather or Danish Giant Cauliflower

Early Snowball Cauliflower

Health Value of Fresh Cauliflower

Calories per lb. 139
Vitamins A,B,C
Proteins 1.8%
Carbohydrates 4.7%
Fats .5%
Calcium .123%
Iron .00094%

One ounce of seed will produce about 2000 plants

260 Early Snowball. A very early variety, producing a magnificent head of snowy whiteness. Head is very compact, even, and fine grained, forming very quickly and will keep in condition for a long time without showing discoloration. The outer leaves are erect, tending to protect the young head from the hot sun. A most desirable strain of this fine vegetable, succeeding equally well either outdoors or in the hotbed. Pkt. 15c; ¼ oz. $1.00; ½ oz. $1.75; oz. $3.00.

257 Dreer's Selected Dwarf Erfurt. Suitable for either forcing or open ground. It produces a solid, pure white, medium sized head of excellent quality and is one of the most reliable for the amateur. Pkt. 15c; ¼ oz. $1.00; ½ oz. $1.75; oz. $3.00.

256 Dry-Weather or Danish Giant. A fine variety of Cauliflower especially adapted for growing in the open ground in sections subjected to long, dry seasons, as it will grow well and produce the finest heads in spite of the lack of moisture. The heads grow to a large size, are very solid, pure white, and of delicious flavor. It is not suited for forcing or growing under glass but it will prove valuable in the Southern States where the climate is hot and dry. One of the safest sorts for the amateur to grow. Pkt. 20c; ¼ oz. $1.25; ½ oz. $2.00; oz. $3.50.

261 Dreer's Early Snowstorm, Super Strain. A sure heading Cauliflower of highest quality. *See specialties page 2.* Pkt. 25c; ¼ oz. $1.75; ½ oz. $3.00; oz. $5.50.

Strong pot grown plants of Early Snowstorm, Super Strain Cauliflower are offered on page 202.

Late Cauliflower

		Pkt.	¼ oz.	½ oz.	Oz.
255	**Algiers**	$0 15	$0 25	$0 40	$0 75
259	**Half Early Paris**	15	30	55	90
262	**Veitch's Autumn Giant**	15	25	40	75

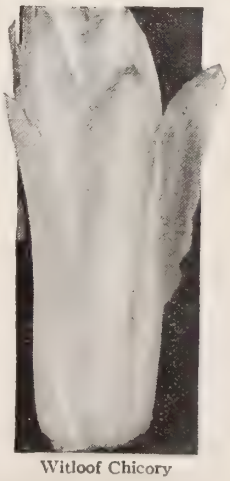
Chicoree, Fr. *Cicoria*, Ital.

Chicory

Achicoria, Sp. *Cichorie*, Ger.

300 Witloof Chicory or French Endive. Grow the roots in the garden like Parsnips. Dig up before frost, cut off tops within one inch of the crown, and trim the root to within 8 inches. Space them layer by layer in a tilted box, add sand or soil between the layers. When full stand up straight and heap 6 to 8 inches of dry leaves, shavings, excelsior, or other material of this sort over the tops. Water once a week and keep moderately warm. Roots started in this fashion about November 1 will yield beautiful creamy white sprouts that make a delicious salad for Christmas dinner. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.25.

299 Large Rooted. Grown for the roots only which after roasting are mixed with coffee or used as a substitute. Sow seed early in spring and grow like carrots. One ounce to 100 feet of drill. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.



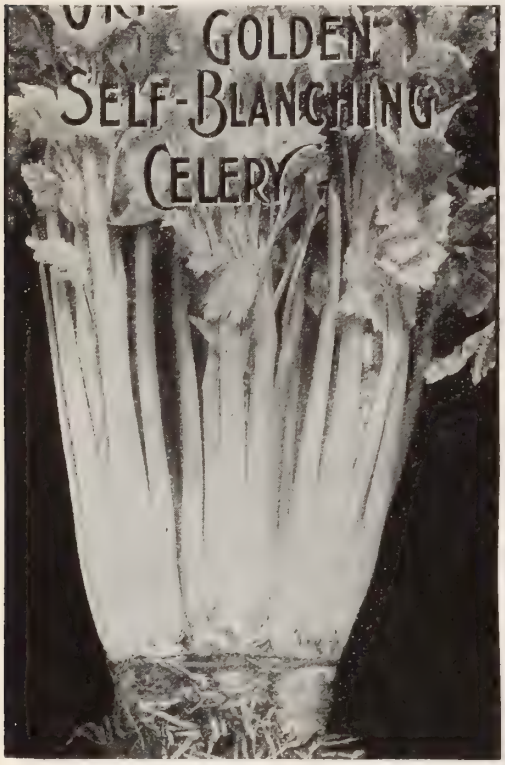
Witloof Chicory

Cardoon

Cardon, Fr. *Cardo*, Ital. *Cardo*, Sp. *Kardon*, Ger.

Culture—Sow seeds in open ground in early spring, where the crop is to mature. Have rows 3 to 4 feet apart and plants standing 1 to 2 feet apart in the rows. Cardoon is sometimes grown in trenches in same manner as Celery and must be bleached like Celery. The full-grown leaves are tied together, wrapped in straw, and banked up with earth. The blanched stalks and ribs will become fit for use in 3 to 4 weeks and are a fine winter vegetable. The thick, fleshy main root is tender and of agreeable flavor. Never allow plants to suffer from lack of water, as stalks will turn hollow and pithy.

225 Large Smooth Solid. The best. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00.



Golden Self-Blanching Celery

The Early Kinds

270 **Easy Blanching.** A very select strain and easily the finest of any of this type. Useful both for early use and for keeping during winter. The plants make a quick, healthy growth to a large size and the thick stalks blanch pure white. They are very tender and brittle, with a rich flavor. Good keeper. This is a Pennsylvania grown stock grown specially for us and must not be confused with the cheaper Western seed. Pkt. 20c; ½ oz. 90c; oz. $1.70; ¼ lb. $5.50.

274 **Golden Plume.** (*See Specialties, page 2.*) Pkt. 25c; ¼ oz. $1.00; ½ oz. $1.75; oz. $3.00.

276 **Golden Self-Blanching.** An early, dwarf variety perfectly suited for home garden culture. Medium-size, stocky plants with thick, solid, crisp stalks of distinct flavor. Compact, clear golden yellow hearts. Pkt. 10c; ½ oz. 30c; oz. 60c; ¼ lb. $2.00.

284 **Perfected White Plume.** Unsurpassed for fall and early winter use. As the plants grow to maturity the inner-stalks and leaves turn white, thus making very little earthing up necessary. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Cerfeuil, Fr. *Cerfoglio*, Ital. **Chervil** *Perifollo*, Sp. *Kerbel*, Ger.

Culture—Easy to grow and very useful. Sow in well prepared ground at any time during the spring. Place rows 1 foot apart. Cultivate like Parsley. The aromatic leaves are used for seasoning. One ounce to 100 feet of row.

296 **Curled Chervil.** Curled and crisp. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.50.

Celeri, Fr. *Sedano, Apio*, Ital. **Celery** *Apio*, Sp. *Bleich Sellerie*, Ger.

One ounce of seed will produce about 2000 plants.

Culture—For an early supply, sow seeds of early or self-blanching varieties in flats any time during February. Celery seed is of rather stubborn germination and to insure an even germination the surface of the flats should be kept constantly moist. It is also advantageous to cover the seeds with sand rather than soil because sand will not grow hard or bake. When the young seedlings are big enough to be handled, transplant them into other flats, 2 to 3 inches apart each way.

Harden gradually and by middle of April set out in the garden in rows 3 feet apart, plants 6 inches apart in the row. Cultivate freely and water abundantly. The plants should give you Celery beginning middle of October and up to Christmas time. For a later supply start seeds of winter keeping varieties in a hotbed about middle of March to April 1st. Transplant as suggested above for the earlier sorts and plant out into the garden about June 1st, setting the plants one foot apart because the later varieties are more vigorous growers. To blanch gradually hill up the stalks taking care, however, that no earth falls into the hearts and do not work over Celery while wet. Boards pushed up against the row of both sides will serve the purpose where limited quantities are grown. As cold weather approaches, hill more or mulch with straw or leaves which should be weighted down with more boards or soil. For winter storage dig up the plants with the roots and place upright in well protected frames or store in a cool cellar where they may be packed quite closely.

Health Value of Fresh Celery

Calories per lb. 84 — *Vitamins A, B*
Proteins 1.1% — *Carbohydrates 3.3%*
Fats .1% — *Calcium .078%*
Iron .00062%

The Winter Keepers

269 **Emperor.** A very special strain of late keeping Celery for winter use. Of compact growth averaging 18 inches in height, with thick white stalks and large, solid, pale yellow heart. Very crisp, with no stringiness, and of splendid flavor. Pkt. 10c; ½ oz. 30c; oz. 60c; ¼ lb. $1.75.

282 **Giant Pascal.** Unquestionably the standard of excellence but it requires rich soil. The stalks are very large, thick, and blanch a creamy white. Solid, crisp, and of rich nutty flavor. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.25.

280 **Dreer's Monarch.** Does well in many soils and section, hence a great favorite throughout the country. Stalks large with bright golden yellow heart; solid and of delicious flavor, and an easy sort to blanch. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. $2.00.

Emperor Celery

290 **Winter Queen.** Thick, broad, pale green stalks with creamy white heart. Keeps well. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

283 **Soup or Flavoring Celery.** Sown thickly in rows, the young leaves are used for flavoring. The seed, also, is used for flavoring soups, stews, pickles, etc. Oz. 10c; ¼ lb. 20c; lb. 60c.

Celeriac—*Turnip Rooted Celery*

Celeri-rave, Fr. *Sedano-rapa*, Ital. *Apio-naba*, Sp. *Knollen Sellerie*, Ger.

Culture—Handled like Celery, excepting that no blanching is necessary. Celeriac is grown for the root only which is boiled until quite tender and served cold with a French dressing. A most delicious salad. Also used in stews, soups, and raw salads.

292 **Apple-Shaped.** Smooth, round, solid, crisp roots. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.00.

294 **Giant Smooth Prague.** A very large and smooth variety of fine crisp quality and strong Celery flavor. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.00.

Celery is easily blanched by the use of Celery Bleaching Tubes, offered on page 203

Concombre, Fr. *Cetriolo*, Ital.

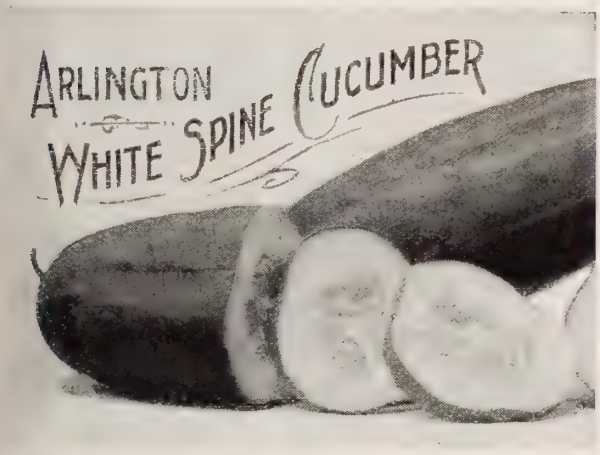
Cucumber

Pepino, Sp. *Gurken*, Ger.

One ounce will plant fifty hills; two pounds will plant one acre.

Health Value of Fresh Cucumbers
Calories per lb. 79
Vitamins A, B, C
Proteins .8%
Carbohydrates 3.1%
Fats .2%
Calcium .016%
Iron .00033%

CULTURE—For very early Cucumbers sow April 1st, in a hotbed upon pieces of sod (grass side down), so that they can be readily transplanted without disturbing the roots. When ground becomes warm, set the pieces of sod holding the seedlings, into well prepared hills and protect with pots, glasses, or Hotkaps until hardened. When the weather has become settled and warm, sow seeds in hills 4 to 6 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over. They succeed best in a warm, moist, rich, loamy soil. Continue planting at intervals for a succession. The cucumbers should be gathered when large enough for use, whether required or not; if left to ripen on the vines, plants stop bearing. For pickles, plant them from June until the middle of July. The yellow striped cucumber beetle is the most serious insect enemy of the crop. Bordeaux Arsenate of Lead Mixture is by far the best remedy yet discovered. Dilute it with water, 3 ounces to the gallon, and spray it on the vines. Dusting the vines with Slug Shot also constitutes a simple but effective remedy. See page 213 for these remedies.



360 Arlington White Spine Forcing. A popular early sort, bearing a heavy crop of straight, deep green, square ended fruits. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

363 Chicago Pickle. Small but very uniform in size. Russet skin with a trace of netting. Very productive and ideal for pickling. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

369 Davis Perfect. A fine variety with long and slim fruits, sometimes measuring 12 inches in length and tapering to the ends. The color is a rich, dark, glossy green which they hold until nearly ripe. Tender, brittle, very few seeds, and of fine flavor. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. $1.65.

367 Early Cluster. Small, thick fruits, of uniform size. Very prolific and very early. Widely grown for pickling. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

371 Early Fortune. A splendid Cucumber representing a selection of "White Spine" but differing from this old favorite in having larger, more uniform fruits of handsome appearance. They are cylindrical in shape and have a very dark green skin. The flesh is thick and brittle. It is tender, crisp, and has a choice flavor. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

388 Early Russian. The smallest and earliest pickling Cucumber we offer. Fruit 4 to 5 inches long. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

373 Everbearing. Slightly larger than Early Russian, and will bear all season long. A good home garden sort. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

375 Small Gherkin. Small oval fruits covered with spines and used exclusively for pickles. Pick while young and tender. Pkt. 10c; oz. 25c; ¼ lb. 65c.

379 Japanese Climbing. Will cover unsightly outhouses and fences or will shade the rear porch very profitably. Fine, deep green fruits. A very useful and profitable sort. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

382 Klondike. A splendid slicing cucumber. The color is rich dark green, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in condition for use. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

383 Longcu. (*See Specialties, page 2.*) Pkt. 15c; ½ oz. 35c; oz. 50c; ¼ lb. $1.50; lb. $5.00.

384 Long Green. Unusually hardy and disease resistant, and an excellent all 'round late Cucumber good for both pickles and slicing. Grows 12 to 14 inches long, slender, and tapering to ends. Dark green skin and pure white flesh. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

390 Snow's Perfected Pickle. Very fine, uniform, square ended fruits and now one of the popular pickling sorts. Yields an immense crop. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

White Spine, Improved Early Cucumber

392 White Spine, Improved Early (*Bennett's*). An excellent, medium sized variety which produces an early and very abundant crop. The fruits are straight, dark green, and have white spines. Pure white, solid, and crisp flesh. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

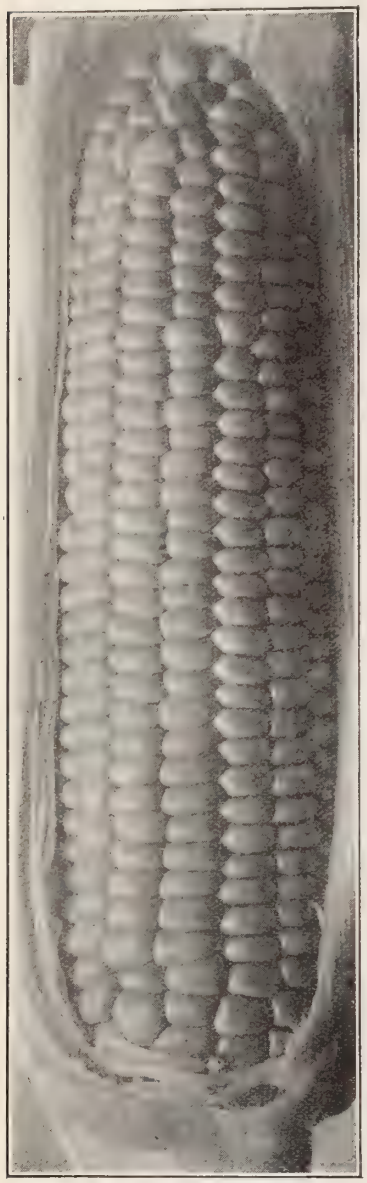
English Forcing Cucumbers

For growing in hotbed or greenhouse exclusively.

393	**Best of All**	Packets of 10 Seeds 25c; 100 Seeds $2.25
394	**Covent Garden Favorite**	
395	**Duke of Edinburgh**	
397	**Rochford's Market**	
399	**Telegraph**	

5028 Dill

We are listing this together with the Cucumbers because the seeds as well as the herbage are essentials in dill pickles. Grows 2½ feet high. Sow thinly ½ inch deep in rows 18 inches apart. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.



Dreer's Aristocrat Sugar Corn

Corn, Sweet or Sugar

Mais, Fr. *Grano turco*, Ital. *Maiz*, Sp. *Zucker Mais*, Ger.

CULTURE—Seed is liable to rot if planted in cold ground. About middle of May plant in hills 3 feet apart each way, covering about 8 or 10 seeds half an inch and thin out to three plants to a hill, or plant in rows 3 feet apart, and thin out plants to stand 12 inches apart in the rows. For succession plant early sorts every two weeks up to July 15. **One pound will plant 100 hills, or about 250 feet of row.**

Health Value of Fresh Sweet Corn

Calories per lb. 470
Vitamins A, B, G
Proteins 3.1%
Carbohydrates 19.7%
Fats 1.1%
Iron .0008%

The Early White Sorts

304 **Adams' Extra Early.** Can be planted earlier than any other but is not a Sugar Corn. Good for the table only when young. Pkt. 10c; ½ lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. $1.35, prepaid.

307 **Dreer's Aristocrat.** A desirable extra-early Corn. The ears are 8 inches long and have 8 or 10 rows of broad, white grains of tender quality. This variety is very productive, usually bearing two handsome ears to each stalk. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

310 **Black Mexican.** Dry seed grains are almost black, but the edible ears are white, slightly tinted pink, and remarkably sweet. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

327 **Dreer's Extra-Early "Independence."** A choice early variety with ears 6 to 7 inches long, set with 10 to 12 rows of plump milky grains of surprising sweetness. 3½ feet high. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

326 **Howling Mob.** A large-eared second early variety. Ears measure 8 to 9 inches long with 16 rows of pure white grains. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

332 **Mammoth White Cory.** One of the best large extra-early varieties usually bearing two large white ears on each stalk, with 10 or 12 rows. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

343 **Stabler's Early.** Of large size for an early variety and of most delicious flavor. The grains are broad and very tender. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

The Golden Yellow Kinds

318 **Golden Bantam.** Our extra-selected strain produces ears measuring about 6 inches, holding uniformly 8 well-filled rows of broad, tender kernels of deliciously sweet flavor and tender quality. One of the finest for the home garden. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

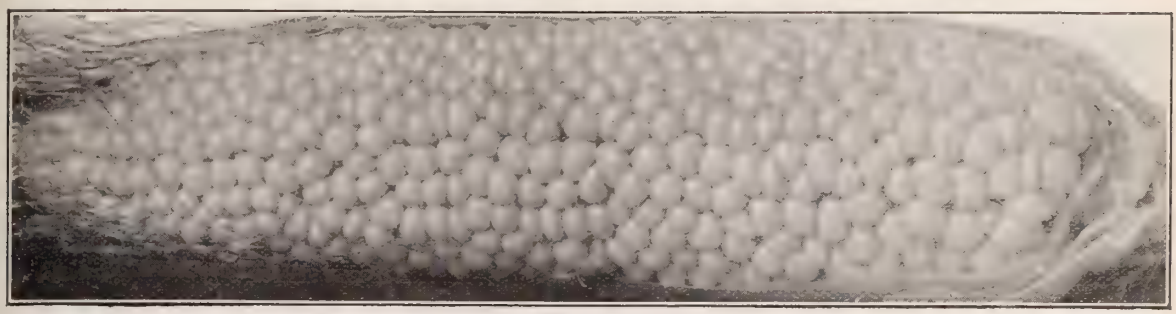
320 **Golden Cream.** A delicious golden Shoe-Peg Corn. *See specialities page 2.* Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

323 **Golden Gem.** A choice golden grained Corn with ears ready 7 or 8 days before Golden Sunshine. Particularly fine for cooler sections. As large as Golden Bantam and as sweet. Has a remarkably short, stout stalk. Pkt. 15c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 5 lbs. $2.00, prepaid.

324 **Golden Giant.** Choicest of the yellow sugar varieties with ears measuring 8 inches long. Beautiful deep golden yellow, milky grains full of sugary sweetness. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

322 **Golden Sunshine.** Beautiful golden yellow ears about an inch longer than Bantam, closely set with 12 rows (instead of 8) of luscious, sweet kernels. Most important, however, is its extreme earliness as it matures 7 or 8 days ahead of Bantam. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

Golden Bantam Sugar Corn



Country Gentleman Sugar Corn

Corn, Sweet or Sugar—*Main Crop Varieties*

313 **Country Gentleman.** The popular Shoe Peg Corn. Ripens about 110 days after sowing—a week later than the ever-popular Stowell's. Medium size ears with deep grains in irregular rows. Deliciously sweet, tender, and milky. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

315 **Early Evergreen.** Resembles Stowell's Evergreen, with the same deep grain and thin cob, but is ready about 10 days earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 8 inches long with 14 to 20 rows of delicious, sweet, white grains. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

330 **Mammoth Late.** This is the largest-eared of all Sweet Corns. It matures about a week earlier than Stowell's Evergreen. The ears measure about 10 inches in length and have 16 rows of broad, sweet, tender, and very delicious kernels. Splendid for market and home use. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. $1.65, prepaid.

347 **Stowell's Evergreen, Improved.** Always very productive, bearing fine large ears 8 inches long. Deep grain set in straight and even rows on a very thin cob. Remains in good condition suitable for cooking for a long time. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

Pop Corn

		Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
351	**Queens Golden**	$0 10	$0 20	$0 30	$0 55	$1 25
352	**White Pearl**	10	20	30	55	1 25
353	**White Rice**	10	20	30	55	1 25

Corn Salad (Fetticus)

Mavhe, Fr. *Valeriana*, Ital. *Canónigos*, Sp. *Feldsalat*, Ger.

Culture—A very fine and distinct salad of which both leaves and stems are used. This forms with the outer stalks of Celery, a delicious mixed salad. Sow in spring in drills 1 foot apart; it will be ready for cutting in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

355 **Large Seeded.** Vigorous grower, producing large healthy plants with oval, light green leaves. Makes excellent salad, and the whole of the plant can be used. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

Dandelion

Pissenlit, Fr. *Petonciano*, Ital. *Amargon*, Sp. *Loewenzahn*, Ger.

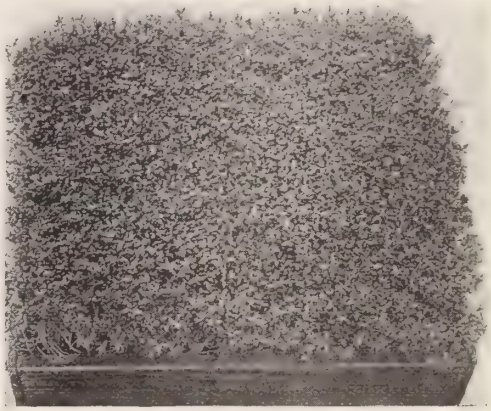
One ounce to 100 feet of row.

Culture—Plants usually come up small and feebly. Sow seed in good clean loam, in drills 1 foot apart, and thin or transplant to 10 or 12 inches apart in the rows. May be blanched by covering with leaves or other loose litter, or by placing a large inverted flower pot over each plant.

Health Value of Fresh Dandelion: *Calories per lb. 285; Vitamins A, B, C, G; Proteins 2.4%; Carbohydrates 10.6%; Fats 1.0%; Calcium .015%; Iron .000303%.*

401 **Broad-Leaved.** A vegetable famous on all French markets. Wholesome and rich in iron. Served either raw as salad or cooked like other greens. Broad-Leaved produces large bushy plants with broad, succulent leaves with an appetizing, slightly bitter flavor. For salad, blanch by covering with leaves, boxes, or board up like Celery. Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $3.00.

402 **Common.** Similar high quality as above. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.15.



Extra Curled Cress

Cress

Cresson, Fr. *Agretto*, Ital. *Berro o Mastuerzo*, Sp. *Garten Kresse*, Ger.

Culture—Easily grown during winter on the greenhouse bench, in frames, pots, or boxes. Splendid for salad, garnishing, or as an addition to lettuce. Sow thickly in rows 3 to 6 inches apart under glass, or for summer 1 foot apart in open ground. Sow often for succession, as it soon runs to seed. **1 oz. to 75 ft. row.**

357 **Extra Curled or Peppergrass.** Small, finely curled leaves having a very agreeable flavor. Much used in combination with White London Mustard or in salads and sandwiches, also for garnishing. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

358 **Upland.** Has the flavor of Water Cress and will grow in any good soil. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. $1.00.

359 **Water Cress** (*Brunnenkresse*). A delicious tasty green with slightly pungent flavor. Easily grown in a stream of running water, a ditch, or pond, or in a moist shady situation if liberally watered. Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. $1.25.

Egg Plant

Aubergine, Fr.
Berenjena, Sp.
Petonciano, Ital.
Eierfrucht, Ger.

One ounce will produce about 1000 plants.

Culture—Egg Plant seed requires a higher temperature for germination than any other vegetable and this temperature should be maintained right along in order to maintain strong and healthy growth. Sow the seed in hotbeds early in March. When 3 inches high, pot the young plants, using small pots, and plunge them in the same bed so that the plants may become stocky. They can be planted out from the pots when the season becomes sufficiently warm in May or June. The soil can hardly be made too rich. Set the plants in open ground, allowing 3 feet space between the rows and 2 feet space between the plants in the row. Watch for the potato beetle. This pest, as well as blight, may be controlled by spraying with Bordeaux Arsenate of Lead Mixture or by dusting the plants with Slug Shot.

Health Value of Fresh Egg Plants: *Calories per lb. 126; Vitamins A, B; Proteins 1.2%; Carbohydrates 5.1%; Fats .3%; Calcium .011%; Iron .00047%.*

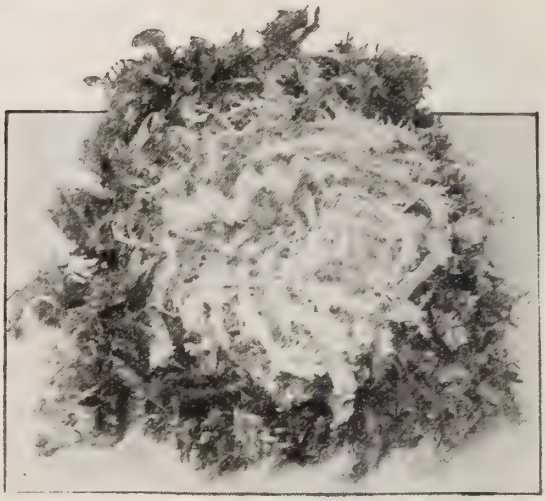
Early Black Beauty Egg Plant

404 **Early Black Beauty.** Spineless, with rich purplish black skin; very attractive and of best quality. This beautiful Egg Plant is exacting in its call for rich, warm soil. The plants are remarkably healthy in their growth and produce an abundance of large fruit, earlier than the New York Improved. The favorite sort for show purposes. Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00.

407 **New York Improved Large Purple.** Produces fruits in great quantities, plants averaging from 4 to 6 fruits each. They are large, nearly round, dark purple, free of thorns, and of excellent quality. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00.

406 **Early Long Purple.** Earliest, hardiest, and very productive. The fruits are long and of good quality, measuring 6 to 10 inches long and best for very early use. Flavor is in the opinion of many, finer than the two large sorts offered above. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00.

Plants of Egg Plant are offered on page 202



Green Curled Winter Endive

Endive

Chicoeer, Fr.
Indivia, Ital.
Endibia o Escarola, Sp.
Endivie, Ger.

One ounce of seed to 200 feet of row.

Culture—Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high transplant into good ground or thin out to 1 foot apart. When nearly full-grown and before they are fit for the table they must be bleached. This is done by gathering the leaves together and tying with yarn or raffia to exclude the light and air from the inner leaves which must be done when quite dry or they will rot. Another method is to cover the plants with boards or slats. In three or four weeks they will be blanched. After a shower the boards must be taken off or the plants untied, to allow drying.

Health Value of Fresh Endive: *Vitamins A, C; Calcium .104%; Iron .000123%.*

410 **Broad-Leaved Batavian** (*Escarolle*). A favorite salad variety with wide, wavy leaves and cut, irregular edges. Inner leaves blanch nicely to a creamy white. Tender and of very agreeable flavor. Pkt. 10c; oz. 25c; ¼ lb. 65c.

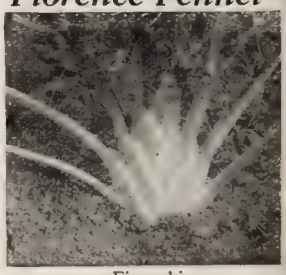
412 **Dreer's Giant Fringed.** (*See Specialties, page 2.*) Pkt. 10c; oz. 25c; ¼ lb. 65c.

414 **Green Curled Winter.** A standard sort for fall and winter crop. Very hardy and vigorous. Easy to blanch. Pkt. 10c; oz. 25c; ¼ lb. 65c.

416 **White Curled** (*Self-Blanching*). Plants 14 to 16 inches across; leaves pale green, finely cut, crisp, and very tender. Pkt. 10c; oz. 25c; ¼ lb. 65c.

Finnochio *or Florence Fennel*

418 A desirable vegetable extensively used in Italy as a salad, or served boiled, with a cream dressing. When the base is about the size of a hen's egg earth up to cover half of it. In about ten days cut for use. Pkt. 10c; oz. 25c; ¼ lb. 75c.



Finnochio

Horse Radish Roots are offered on page 202

Herbs—*Sweet, Pot, & Medicinal*

Culture—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills 1 foot apart. When up a few inches transplant or thin out to proper distances. Those grown for the foliage should be cut and dried before they have come into full bloom, tied in bunches, and hung up or spread thinly where they can dry quickly. Those marked with a * are perennial.

5010 Anise. Grown for its seed used for garnishing and cordials. Pkt. 10c; ½ oz. 20c; oz. 35c.

5012 *Balm. The leaves are used for seasoning and liqueurs. Pkt. 10c; ½ oz. 30c; oz. 50c.

5014 Basil, Sweet. The sweet-scented foliage is used for seasoning. Pkt. 10c; ½ oz. 20c; oz. 35c.

5016 Bene. Used medicinally and in cookery. Requires hot weather. Pkt. 10c; ½ oz. 20c; oz. 35c.

5018 Borage (*Gurkenkraut*). Used for seasoning and cordials. Pkt. 10c; ½ oz. 20c; oz. 35c.

5020 Caraway (*Kuemmel*). The seeds are used in breads, cakes, etc. Pkt. 10c; oz. 25c.

5022 *Catnip. Leaves and young shoots used for medicine and seasoning. Pkt. 15c; ½ oz. 35c; oz. 60c.

5024 Coriander. Aromatic seeds for confectionery and cordials. Pkt. 10c; oz. 30c.

5026 Cumin. Grown for its seeds. Used for flavoring soups, pastry, etc. Pkt. 10c; oz. 30c.

5028 Dill. Indispensable for dill pickles and for dill sauce. Pkt. 10c; oz. 20c; ¼ lb. 50c.

5030 *Fennel, Sweet. Used in sauces and liqueurs, or raw as a side dish. Pkt. 10c; oz. 25c.

5032 *Horehound. For seasoning and also for cough medicine. Pkt. 10c; ½ oz. 25c; oz. 40c.

5034 *Lavender. The dried flowers have a pleasing perfume. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

5038 *Pennyroyal. Used medicinally and for seasoning food. Pkt. 20c; ½ oz. 45c; oz. 80c.

5042 *Rosemary. The leaves and young tips are used for seasoning. Pkt. 10c; ½ oz. 35c; oz. 60c.

5044 *Rue. For seasoning and also used to cure roup in fowl. Pkt. 10c; ½ oz. 20c; oz. 35c.

5046 Saffron. (*Carthamus tinctorius*). For flavoring and coloring. Pkt. 10c; ½ oz. 20c; oz. 35c.

5048 *Sage. One of the most popular of all herbs. For seasoning. Pkt. 10c; ½ oz. 20c; oz. 35c.

5050 Savory, Summer (*Bohnenkraut*). The leaves and young shoots are used for flavoring. Pkt. 10c; ½ oz. 20c; oz. 35c.

5052 *Savory, Winter. Used as above for seasoning. Pkt. 10c; ½ oz. 30c; oz. 50c.

5053 Spearmint. Extensively used for making the popular mint sauce. Pkt. 40c; ¼ oz. $1.10; ½ oz. $2.00; oz. $3.50.

5036 Sweet Marjoram. Leaves used green in summer and dried in winter. For seasoning. Pkt. 10c; ½ oz. 25c; oz. 40c.

5054 Tansy. The young leaves are used for seasoning. Pkt. 10c; ½ oz. 30c; oz. 50c.

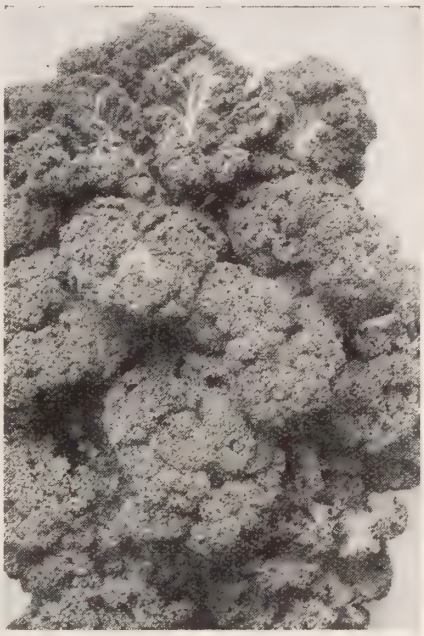
5056 Thyme, Broad-leaved English. Very popular for seasoning meat dishes. Pkt. 10c; ½ oz. 35c; oz. 60c.

5058 Thyme, French Summer. Used for seasoning. Pkt. 10c; ½ oz. 30c; oz. 50c.

5060 Wormwood. For flavoring, medicines, and liqueurs. Pkt. 10c; ½ oz. 20c; oz. 35c.

5061 Mixed Herbs. Contains all the popular varieties for kitchen use. Pkt. 10c; ½ oz. 30c; oz. 50c.

Kale or Borecole



Dreer's Imperial Long Standing Kale

Chou Vert, Fr.
Cavolo Verde, Ital.
Bretón, Sp.
Blaetterkohl, Ger.

Culture—Excellent greens for winter and spring use. Sow from May to June, in drills about 1½ feet apart, and cultivate same as Cabbage. For early spring use, sow in September, and protect during winter. The varieties are so hardy that the green leaves may be dug out from under the snow in winter and used for greens. Their flavor is improved greatly by frost. The plants may be permitted to reach their full size when they will yield a large quantity of delicious, rich green herbage which may be used all winter long. **One ounce of seed will produce about 2000 plants.**

Health Value of Fresh Kale
Vitamin A
Iron .00254%

422 Dreer's Imperial Long Standing. A beautifully curled sort of vigorous, spreading habit. Hardy, of attractive appearance, bright green color, and very productive. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.

420 Dwarf Green Curled. Leaves curled, brilliant green. Of compact growth. Pkt., 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

423 Dwarf Blue Curled Scotch. A hardy strain of strong growth producing finely curled foliage with a distinct and beautiful blue tinge. Pkt. 10; oz. 20c; ¼ lb. 50c; lb. $1.50.

425 Sea Kale (*Crambe maritima*). A perennial which should be grown and cultivated like Rhubarb. Edible parts are the young, strong shoots that come up in early spring. After blanching they are cooked and served like Asparagus, or the leaves may be used as greens. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. $2.00.

Kohl-Rabi

Chou Rave, Fr.
Cavolo rapa, Ital.
Col de Nabo, Sp.
Kohl-Rabi, Ger.

Health Value of Fresh Kohl-Rabi
Calories per lb. 140
Vitamin C
Proteins 2.0%
Carbohydrates 5.5%
Fats .1%
Calcium .077%
Iron .00061%

Culture—As early in the spring as the ground can be put in good garden condition, sow it in rows like Radishes, Carrots, or any other root crops. Thin the seedlings to stand 4 inches apart in the row, allowing 18 to 24 inches between the rows. The product is ready for use when the bulbs average 2 to 2½ inches in diameter. The thick outer skin should be removed before boiling. Much sweeter and more tasty than Turnips. **One ounce of seed will sow a drill of about 300 feet.**

427 Earliest Erfurt. A tender variety with smooth, white root, and very short top. The best variety for outdoor culture as well as excellent for hotbed or greenhouse growing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

431 Early White or Green Vienna. A standard sort for table use. Has a very short top and forms the root quickly. A most dependable variety on all soils with white, tender flesh. Pkt. 10c; oz. 25c; ¼ lb. 75c.

430 Early Purple Vienna. Skin purple, but flesh white and a good quality and flavor. As early as the white and more heat resistant, hence recommended for sections with warm seasons. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Plants of various perennial herbs will be found offered on page 202

Health Value of Fresh Lettuce

Calories per lb. 87
Vitamins A, B, C, G
Proteins 1.2%
Carbohydrates 2.9%
Fats .3%
Calcium .043%
Iron .001%

Laitue, Fr.
Lattuga, Ital.

Lettuce

Lechuga, Sp.
Lattich, Salat, Ger.

CULTURE—For the earliest supply sow seed of Loose-Leaf and Early Butterhead varieties under glass or indoors in boxes about March 1st. Sow thinly, and when the young seedlings are three inches tall transplant 3 to 4 inches apart each way in another seed flat or box. As soon as the ground can be put in good garden condition, these plants should be set out in rows 18 inches apart, the plants 4 to 6 inches apart in the row. For a succession sow seeds of Midseason Butterheads, Crispheads, and Cos Lettuces right in the open ground around middle of April. All Lettuces must be thinned out to stand from 6 to 10 inches apart in the row to head properly. As the heads develop, every other one should be cut out to give the rest a chance to expand. During July again sow early Butterhead varieties for a fall supply. **One ounce will produce about 3000 plants.**

"Loose Leaf" Varieties

These do not form heads but produce a thick mass of loose leaves which are brittle, very tasty, and tender. They are particularly excellent early in the season before the heading varieties are available. The leaves are heavily curled and crumpled. They are also fine for growing in the greenhouse during winter.

460 **Grand Rapids Forcing.** A favorite early Lettuce for under glass or outdoors early in the season. It matures quickly, is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. Pkt. 10c; oz. 25c; ¼ lb. 70c.

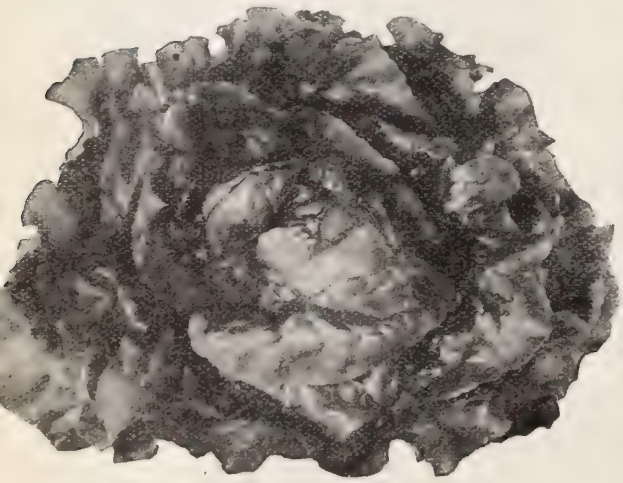
442 **Black-Seeded Simpson.** One of the most popular "Loose Leaf" sorts and always dependable. Produces a compact mass of broad, much crumpled, light yellowish green leaves. Extra fine quality. Pkt. 10c; oz. 25c; ¼ lb. 70c.

452 **Early Curled Simpson** (*Silesia*). One of the oldest and quite familiar in American gardens. Forms a close, compact mass of light green, crumpled leaves. Excellent forcer. Pkt. 10c; oz. 25c; ¼ lb. 70c.

The Midseason Butterheads

For a continuous supply of high quality salads any of the following varieties should be sown at the same time as the earlier sorts to be succeeded by another sowing made 2 weeks later in order to lengthen the harvesting season. All of these varieties grow to good size.

450 **California Cream Butter.** Produces a large, solid head and withstands most adverse weather. The leaves are thick, dark green tinged and spotted with brown. The interior of the head is rich golden yellow and its quality very fine. Pkt. 10c; oz. 25c; ¼ lb. 70c.



Unrivaled Lettuce

458 **Unrivaled.** A handsome, early Butterhead of extra choice quality. Will form closely folded heads with golden hearts within sixty days from sowing seeds. An all-season variety for cool sections but best for spring work in the latitude of Philadelphia and sections with similar climate. Pkt. 10c; ½ oz. 25c; oz. 35c; ¼ lb. $1.00.

Early "Butterhead" Varieties

The varieties under this classification all form good-sized, solid heads with tightly folded hearts which blanch to a beautiful light creamy yellow color. They will withstand a moderate amount of warm weather but are not so resistant to intense heat as the Crisp Heading varieties listed on the following page. Thorough preparation of the land, good fertility, and ample moisture are important factors to success.

440 **Dreer's "All Heart."** A "sure header" of fine quality; (*See Specialties, page 3.*) Pkt. 10c; ½ oz. 25c; oz. 35c. ¼ lb. $1.00.

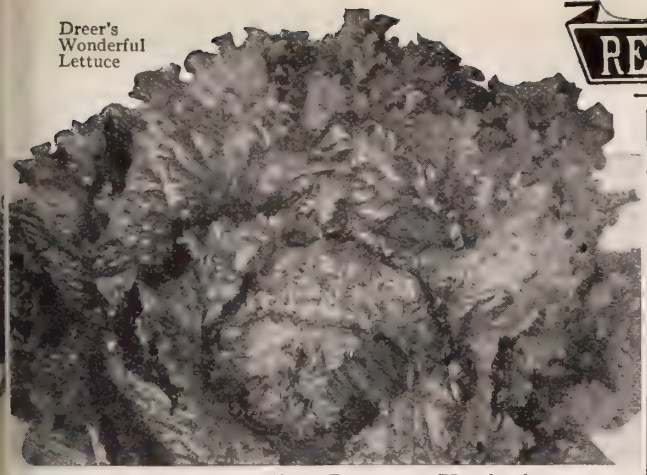
Big Boston Lettuce

446 **Big Boston.** More extensively grown than any other variety in this class. It is early and hardy, of a medium light green with a slight tinge of brown on margins of outer leaves. Very desirable for forcing and also for spring and fall outdoor planting. Of good quality, being crisp, tender, and of fine flavor. Pkt. 10c; oz. 25c; ¼ lb. 70c.

448 **Boston Market** (*White Seeded Tennisball*). A well-known forcing sort, producing crisp, medium sized, light green heads with outer leaves tinged with brown. Good both under glass and outdoors. Pkt. 10c; oz. 25c; ¼ lb. 70c.

468 **May King.** Very early, and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce attractive, solid heads. The outer leaves are yellowish green tinged with brown, while the solid heart is rich golden yellow. Pkt. 10c; oz. 25c; ¼ lb. 75c.

474 **Salamander.** One of our most popular and reliable varieties. A medium green, medium sized sort which always heads up well and does well under almost any weather conditions. Leaves crumpled and of fine tender quality. Pkt. 10c; oz. 25c; ¼ lb. 70c.



Dreer's Wonderful Lettuce

Crisp Heading Lettuce Varieties

These will withstand more heat than any other type of regular Lettuce. All of them have well blanched hearts of a pure white color. They are especially crisp and mild even during the hot summer weather. Distinct from the Butterhead varieties and easily recognized by their crisp texture.

462 **Dreer's Improved Hanson.** A remarkably crisphead Lettuce of choice quality. *See specialties page* 3. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c.

483 **Dreer's Wonderful.** Sometimes called "New York" or "Los Angeles Market." Withstands heat and forms perfect heads which resemble Cabbage in their solidity. They measure from 12 to 15 inches across and frequently weigh 2 to 3 pounds each. The outer leaves are rich deep green. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c.

464 **Iceberg.** The outer leaves are light green in color, tinged with brown, and their habit of branching towards the center of head is a great aid to the blanching of the heart. Pkt. 10c; oz. 25c; ¼ lb. 75c.

470 **Mignonette.** Small, compact heads. Leaves curled and edges tinted brown. Though not particularly attractive this is one of the surest "headers" with solid heart of sweet flavor. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Romaine or Cos Lettuce

This type of Lettuce will usually succeed well even during hot weather when nearly all other Lettuces "shoot" seed stalks.

466 **Kingsholm Cos.** Forms long, firm, upright plants with narrow leaves which are crisp and refreshing, withstanding the summer heat. Light green in color and a very reliable variety for late use. Pkt. 10c; oz. 25c; ¼ lb. 75c.

473 **Paris White Cos.** One of the best known. Erect plants with tightly folded, pale green leaves of good quality, which it retains for a long time. Pkt. 10c; oz. 25c; ¼ lb. 75c.

479 **Trianon Cos.** Sown at the same time as the head Lettuces, this variety perfects compact, upright, tightly folded cones within sixty days from sowing the seeds. It folds of its own accord, no tying being required, and the inside leaves bleach naturally to a most attractive greenish white. It is an ideal Lettuce for sowing again during June for use during August when regular head Lettuces will not form solid plants. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Poireau, Fr. *Porro*, Ital.

Leek

Puerro, Sp. *Lauch*, Ger.

Culture—For flavoring soups, stews, etc. or as a boiled vegetable. Sow in April in drills 1 foot apart, and when 6 to 8 inches high transplant in rich soil, in rows 12 inches apart and 4 inches apart and draw the earth to them as they grow. Seed may also be sown in August or September; plants transplanted in the spring. **One ounce will sow 100 ft. of drill.**

Health Value of Fresh Leek
Calories per lb. 150
Vitamins A, B, C
Proteins 1.2%
Carbohydrates 5.0%
Fats 0.5%
Iron .00048%

438 **Dreer's Prizetaker.** A fine large variety of great merit; very mild and tender. They grow long and thick, and are pure white in color. A very popular exhibition variety. Pkt. 10c; oz. 30c; ¼ lb. $1.00.

433 **Giant Carentan.** Large thick stem of mild flavor. Quite hardy. Pkt. 10c; oz. 30c; ¼ lb. $1.00.

437 **Musselburgh.** Highly esteemed for exhibition. Of splendid flavor. Pkt. 10c; oz. 30c; ¼ lb. $1.00.

Melon d'eau, Fr. *Cocomero*, Ital.

Watermelons

Sandia, Sp. *Wasser Melone*, Ger.

Health Value of Fresh Watermelons
Calories per lb. 140
Proteins .4%
Carbohydrates 6.7%
Fats .2%
Iron .00023%

One ounce for 30 hills; four to five pounds for an acre.

CULTURE—These thrive in a light, rich, sandy, warm soil and they need plenty of sunshine to develop a high sugar content. Sow after the middle of May in hills 6 feet apart. Place 6 to 8 seeds in a circle in each hill and cover ½ inch deep. Easily hurt by sprays.

530 **Alabama Sweet.** Oblong in shape, early in maturing for so large a melon. Color dark green, irregularly striped. Remarkably firm, bright red flesh of luxuriously sweet flavor. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

536 **Colorado Preserving Citron.** A small, round, pale green melon, marbled with grey. For preserve making only for which purpose it is excellent. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.25.

534 **Cole's Early.** An extra-early, round, dark green, prettily marked melon with solid heart. The deep pink flesh is of fine texture and good flavor. A very suitable variety for our northern States. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

540 **Florida Favorite.** An early, oblong melon of medium size, striped alternately light and dark green. Deep red flesh of excellent quality. The melons weigh about 30 lbs. each. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

542 **Harris' Earliest.** Large, slightly oval in shape. The skin is mottled light and dark green. Solid, bright red, very tender, sweet flesh. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.25.

543 **Irish Grey.** A very large, long, light green melon with a very hard shell. The flesh is crisp and sweet. A splendid shipping melon. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.25.

546 **Improved Kleckley Sweets or Wondermelon.** An improved strain with fruits averaging 18 to 20 inches long. Of oblong shape with dark green skin and brilliant scarlet flesh. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

545 **Pride of Muscatine.** (*New Wilt Resistant.*) Developed by the Iowa State College. This introduction will be welcomed in many wilt-infested regions. A long, dark green melon with dark red, crisp flesh of very sweet flavor. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.00.

547 **Stone Mountain.** A recent introduction and already in good demand. A large, nearly round melon with dark green rind. Sweet, scarlet flesh; very solid; few seeds. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $1.75.

550 **Tom Watson.** A favorite, large, oblong Melon. The bright red flesh is of delicious flavor. Weighs as much as 40 lbs. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.25.

552 **Yellow Ice Cream.** Beautiful oblong, deep green fruits with bright golden yellow flesh. A welcome change from the red fleshed sorts. Very sweet. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $1.75.

Health Value of Muskmelon
Calories per lb. 185
Vitamins A, B, C
Proteins .6%
Carbohydrates 9.3%
Iron .00039%

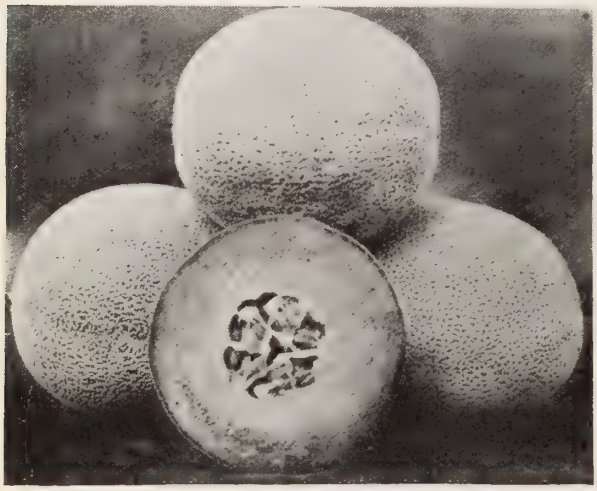
Melon Musca, Fr. *Popone*, Ital.

Muskmelons

Melón, Sp. *Melone*, Ger.

One ounce will plant about 50 hills; 6 to 8 lbs. in hills per acre.

CULTURE—Melons thrive best in a light, rich soil, and sunshine is essential for increasing the sugar content of the melons. When the ground has become thoroughly warm, generally after middle of May, sow seeds in hills 5 to 6 feet apart each way. Melon vines are ravenous feeders and for best results a few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about ½ inch deep. After all danger of bugs is over, thin out to three or four strongest plants per hill. Early and repeated spraying with Bordeaux Arsenate of Lead Mixture is always advisable for these crops.



Delicious Gold Lined Muskmelons

Green Fleshed Varieties

493 **Delicious Gold-Lined.** This melon is nearly round, without ribs, and the skin is covered with a thick grey netting, adding much to its appearance. The thick flesh is green with golden tint next to the small seed cavity, which makes it very attractive when cut. The flavor is delicious, being remarkably sweet and spicy. Pkt. 10c; oz. 30c; ¼ lb. 75c.; lb. $2.00.

503 **Hackensack, Extra Early.** A flat early melon with prominent ribs and coarse netting. The light green flesh is thick, sweet, and juicy. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

508 **Honey Dew.** The outer skin is smooth, hard, and nearly white, being really of the Casawba type. The melons are large, round to oval in shape. The light green flesh is luscious, juicy, solid, and of honey-like flavor. Not recommended for northern States. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.

495 **Knight, Early.** In some sections this melon is called "Maryland," and in others "Sugar Sweet." It is earlier than Rocky Ford and more oval in shape, with thicker netting. Deep green skin turning golden when ripe. The flesh is bright green blending to light pink near the center. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

518 **Montreal Market.** Largest of the Nutmeg varieties, with deep ribs and heavy netting. The flesh is green and of good flavor. Largely grown in our northern States and in Canada, and generally recommended for cool sections. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

522 **Rocky Ford Improved.** This well known Melon is almost round in shape and thickly netted. The fruits average about five inches in length. The light green flesh is smooth-grained and of fine spicy flavor. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.50.

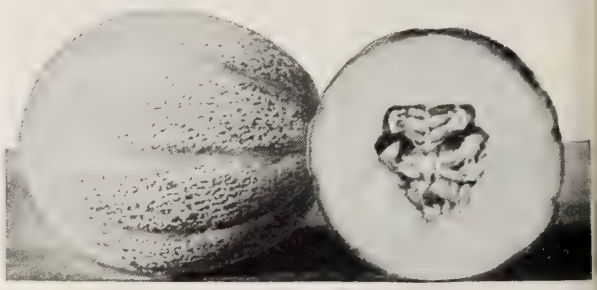
Salmon Fleshed Varieties

488 **Bender's Surprise.** A remarkably disease-resistant and prolific variety of strong, vigorous growth. The vines produce an abundance of large, nearly round melons with pale green skin which is lightly netted. The deep orange, sweet flesh is fine grained and has a spicy flavor. Very thick flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

490 **Burrell's Gem or Defender.** The fruits average 6 inches long by four inches thick through. They are distinctly ribbed and netted. Thick, firm, luscious, salmon-orange flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

497 **Emerald Gem.** A small, but very early, smooth variety with faint ribs and light netting. Salmon-pink flesh and a very small seed cavity. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

500 **Fordhook.** A high quality, round melon of medium size. Flat at ends, heavily ribbed and netted, and with thick, juicy, aromatic, orange flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.



Hale's Best Muskmelon

510 **Hale's Best.** This is the Melon now grown so extensively in the Imperial Valley, Cal., for early shipment to the big Eastern markets. Hale's Best is slightly larger and 2 weeks earlier than the standard Rocky Ford and is pink-fleshed clear to the rind. Well ribbed and netted. The flesh is very thick, with only a small seed cavity, and of excellent quality, being sweet and musky. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

505 **Hearts of Gold or Improved Hoodoo.** A splendid home garden melon. *See Specialties page 3.* Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

509 **Honeyrock.** A delicious new melon of superior quality. *See Specialties page 3.* Pkt. 15c; oz. 25c; ¼ lb. 60c; lb. $1.75.

524 **Tip Top.** A splendid melon maturing ahead of Rocky Ford. The globular or slightly flattened fruits are irregularly and indistinctly ribbed and lightly netted. They have an emerald green skin turning yellow when ripe. Very thick, sweet flesh of a beautiful salmon color surrounding a very small seed cavity. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $1.75.

Varieties for Under-Glass Culture

489 **Blenheim Orange.** Oval shape, flesh deep orange. Pkt. 25c.

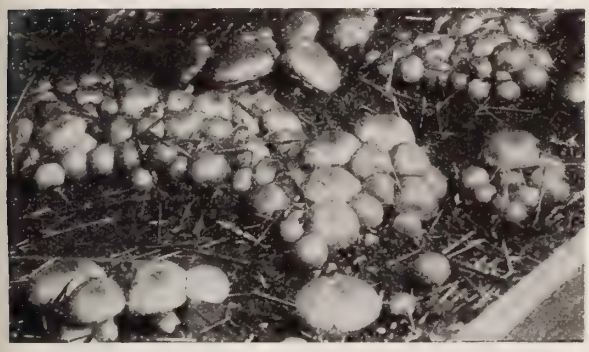
526 **Windsor Castle.** A reliable green-fleshed variety. Pkt. 25c.

Martynia

Culture—A comparatively little known vegetable with large seed pods which when gathered young and tender make excellent pickles. Sow in the open ground in May in hills 3 feet apart each way. Or start in a hotbed and transplant in the open when the weather is warm. If once planted in the garden voluntary plants are likely to spring up the following year from seeds that have scattered.

485 Proboscidea. Large plants with long curved pods. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

Dreer's Reliable
Mushroom Spawn



A satisfied customer sends us this evidence of success with Dreer's Mushroom Spawn

Health Value of Fresh Mushroom
Calories per lb. 210
Vitamins A, C
Proteins 3.5%
Carbohydrates 6.8%
Fats .4%
Iron .00073%

Mushrooms can be grown in almost any building, cellar, or shed which can be darkened. They should be eaten more plentifully because they are wholesome and nutritious. Of course proper care must be taken of the beds and full directions for the growing of these Mushrooms are given in our circular which will be sent free upon application. Those interested in a complete treatise will find the new Mushroom book listed below most valuable.

American Spore Culture Brick Spawn. An American make of spawn which produces mushrooms of excellent quality and large size. We furnish the Cream White No. 8 variety. Per brick, 45c; 5 bricks $2.00; 10 bricks $3.75; 25 bricks $8.75; 100 bricks, $30.00, prepaid.

Pure Culture Sterilized Spawn. Used by all the large commercial producers of mushrooms and equally as fine for the home gardener. Shipped with full cultural directions. One carton will spawn about 40 square feet of bed and is equal to 5 bricks. Per carton $1.30; 5 cartons $6.00; 10 cartons $11.50, prepaid.

Pure Culture Sterilized Spawn

Modern Mushroom Culture (J. Franklin Styer, Ph. D). 100 instructive pages, well illustrated, and attractively bound. $1.50 postpaid

White London Mustard

Mustard

Moutarde, Fr. *Mostaza*, Sp. *Senapa*, Ital. *Senf*, Ger.

One ounce will sow 100 feet of drill.

Culture—A pungent salad plant; the seed is also used for flavoring pickles, pepper sauce, etc., and the large leaved sorts are excellent boiled and served like Spinach.

558 White London. Leaves dark green, small, and smooth. Splendid for salad and garnishing if cut while young, about 10 to 12 days after sowing the seed. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

554 Chinese. Large, light green leaves, frilled at edge. Pkt. 10c; oz. 15c; ¼ lb. 35; lb. $1.00.

556 Fordhook Fancy. Beautifully curled and fringed, making it attractive for salads and garnishing; of mild flavor. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

557 Southern Giant Curled. Strong and upright plants, with large crumpled and frilled leaves. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

Okra or Gumbo

Gombaud, Fr. *Gombo*, Sp.
Ibisco, Ital. *Ocher*, Ger.

Culture—This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and substance. Sow seed thinly in rich ground about the middle of May or when the soil has become warm, in drills 3 feet apart, covering them 1 inch deep. When 4 to 6 inches tall, thin out plants to stand 12 to 18 inches apart in the row. Cultivate like corn. **One ounce will sow 100 feet of drill.**

Health Value of Fresh Okra
Calories per lb. 172
Vitamin B
Proteins 1.6%
Carbohydrates 7.4%
Fats .2% *Calcium .071%*
Iron .00063%

Dreer's Little Gem Okra

560 Dreer's Little Gem. Makes a dwarf stocky growth and is very productive. The light green pods are thick, heavy, and solid. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

561 Improved Long Green. Very productive and bears long, bright green pods of good quality. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.00.

565 White Velvet or Creole. Pods free from ridges and very tender. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.00.

563 Perkins' Long-Pod. Plants are 24 to 30 inches tall. The pods grow 4 to 5 inches long. They are very tender while young and of a beautiful deep green color. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. $1.00.

Ognon, Fr. *Cipolla*, Ital.

Dreer's Onion Seed

Cebolla, Sp. *Zwiebel*, Ger.

One ounce of Onion seed for 100 feet of drill, 5 to 6 pounds for an acre.

Culture—Large Onions are easily grown from seeds in one season provided the gardener has a rich piece of ground and is willing to do the necessary hand weeding and transplanting of the young Onions. Seeds may be sown very early in the spring in rows 18 inches apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Several applications of Bovung or wood ashes scattered on both sides of the row and hoed into the soil will benefit the developing roots immensely. Pull when tops begin to die down, cure, and sell, or store in a cool, dry place. By sowing seed of the Spanish type, such as Prizetaker and the Southport Globes, under glass in February or March and transplanting in April to open ground 3 to 4 inches apart in the rows bulbs of immense size may be produced.

Health Value of Fresh Onions

Calories per lb. 220
Vitamins A, B, C, G
Proteins 1.6%
Carbohydrates 9.9%
Fats .3%
Calcium .034%
Iron .00048%

Best American Yellow Sorts

As a class the following may be termed the best general purpose Onions for home and market purposes.

Danvers Yellow Globe Onion

568 **Danvers Yellow Globe.** Home gardeners throughout the country prefer this type to all others. Realizing the importance of getting a true-to-type strain, the bulbs from which our seed is grown are especially and carefully selected as to shape. Of good size and a splendid keeper, while the flesh is very mild flavored. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.25.

570 **Gigantic Gibraltar.** Light straw-colored skin and white flesh, which is mild and tender. Will produce large round onions five inches in diameter and weighing up to 2 lbs., if seed is sown early under glass. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. $2.75.

577 **Philadelphia Yellow Dutch or Strasburg.** A very popular home garden Onion. Well flavored flesh; bright straw-colored skin and somewhat flattened shape. Its excellent keeping qualities make this a favorite sort. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.25.

578 **Prizetaker.** A foremost Onion (*See Specialties, page 3.*) Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; lb. $3.00.

586 **Southport Yellow Globe.** A very large, handsome, globular, very productive, yellow variety of mild flavor. The outer skin is pale yellow and the flesh creamy white. This is one of the latest to mature, requiring about 100 days to reach full size. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. $2.25.

587 **Valencia.** The largest, mild, sweet Spanish Onion. *See second cover.* Pkt. 15c; oz. 35c; ¼ lb. $1.00.

The Leading White Sorts

Milder than yellow or red onions but they do not keep so well.

574 **Mammoth Silver King.** The largest of the foreign varieties. Produces large, flat bulbs within 120 days from seeds. White skin and pure white, mild, well-flavored flesh. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. $2.75.

Southport White Globe Onion

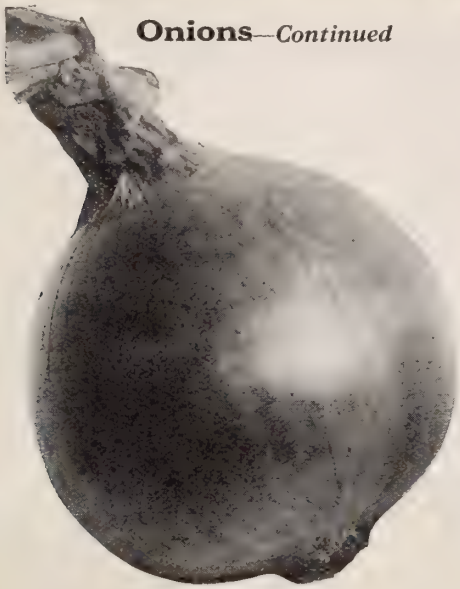
584 **Southport White Globe.** A well known and popular standard sort of medium size, perfect globe shape, with pure white skin. Flesh is white, fine grained, and of fairly strong flavor. Late in ripening and one of the best keepers among white sorts. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. $2.75.

588 **White Bunching.** This forms no bulbs and is grown solely for green onions or scallions. Seed is sown thickly in the rows. The young plants should be gradually earthed up to blanch the stalk as far up as possible. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. $2.75.

590 **White Portugal or Silver Skin.** The bulbs are flat, pure white, and mature within 75 days after seeds are sown. Very widely used for growing sets on account of its fine shape when small, and also for its good keeping qualities. Also fine as a bunching Onion and for pickling. Pkt. 10c; ½ oz. 25c; oz. 35c; ¼ lb. $1.00; lb. $3.00.

592 **White Queen or Barletta.** An early, flat, mild, white, small Onion for pickling and bunching. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. $2.75.

Onions—*Continued*



Southport Red Globe Onion

The Best Red Onions

These are the best for winter storing, keeping in good condition all through the winter until way late in the spring. They are, comparatively speaking, the latest to mature and have the strongest flavor of all.

580 **Large Red Wethersfield.** A beautiful Onion of attractive appearance and doing very well in all sections. The onions are very large and of a distinct flat shape. The skin is purplish red and the flesh shows a pink shading nearest the skin. Will keep well all winter long and is particularly resistant to drought. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. $2.75.

582 **Southport Red Globe.** Like other Southport varieties the Red Globe enjoys enormous popularity because of its symmetrical and uniform shape. Requires 110 days to reach full size. A splendid keeper of superior quality. The flesh is firm and has a rich, strong onion flavor. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. $2.75.

Choice Onion Sets

For the small garden we recommend the use of Onion Sets as the risk of failure is almost eliminated and the crop is ready much earlier. Onion Sets should be planted in rows 12 inches apart, with sets 2 inches apart in the rows. 1 quart will plant a 50 foot row.

Sent "prepaid" in quantities offered below.

	Pt.	Qt.	4 qts.	Peck
White Onion Sets	$0 20	$0 40	$1 40	$2 50
Yellow Onion Sets	20	35	1 20	2 10
Red Onion Sets	20	35	1 20	2 10
Egyptian (for Scallions). Sept. to March delivery	15	30	1 10	2 00
White Potato (Multiplier)	20	35	1 20	2 10
Yellow Potato	20	35	1 20	2 10
Shallots	20	40	1 40	2 50
Garlic	25	45	1 50	2 70

Chives. See Vegetable Plants, page 202.

Special quotations for larger quantities.

Parsley

Persil, Fr. *Perejil*, Sp.
Prezzemolo, Ital. *Petersilie*, Ger.

Culture—Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April in rows 18 to 24 inches apart and ½-inch deep. Thin out the plants to stand 6 inches apart in the row. The seed germinates slowly, plants taking from three to four weeks to make their appearance and sometimes failing to come up in dry weather. To insure prompt germination, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or sprouts. For winter use, protect in a frame or light cellar. **One ounce of seed for 150 feet of drill.**

600 **Dreer's Dwarf Perfection.** This outstanding Parsley is described under specialties, see page 3. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.25.

For plants, see page 202.

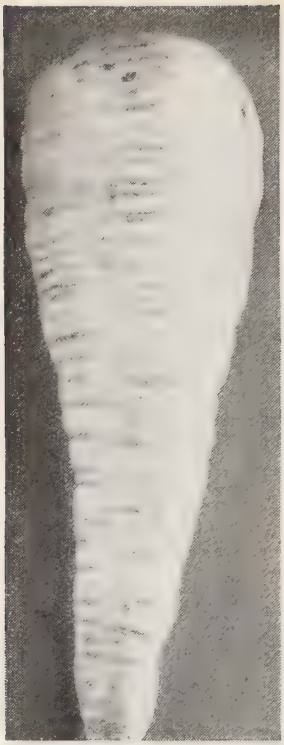
Champion Moss Curled

596 **Champion Moss Curled.** Whenever a vegetable enjoys popularity all over the country there can be no doubt that it has unusual merits. Champion Moss Curled is such a variety. It forms a dense dwarf growth of curled and crimped leaves of a beautiful rich green color. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

604 **Dreer's Summer Green.** A strong and vigorous grower that resists heat and drought to an unusual degree. Produces large, finely curled leaves of a beautiful dark green color. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

606 **Hamburg or Rooted.** While the top growth of this is used extensively for flavoring and garnishing, this particular variety also forms a fleshy Parsnip-like root of a yellowish white color. These roots measure 5 to 6 inches long and are about 2 inches thick at the top. They are highly valued by many cooks for the rich and delicious flavor which they impart to soups, stews, etc. The roots may be left outdoors all winter long and they are not affected by frost. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

In order to produce large vegetables of choicest quality it is most important to prepare the soil carefully so as to encourage a quick and tender growth of the plants. Of course good fertility is equally as important. See page 212 for a complete list of the best fertilizers and plant foods.



Large Sugar or Hollow Crown Parsnip

Parsnips

Panais, Fr. *Chirivía*, Sp.
Pastinaca, Ital. *Pastinake*, Ger.

Health Value of Fresh Parsnips
Calories per lb. 294
Vitamins A, B
Proteins 1.6%
Carbohydrates 13.5%
Fats .5%
Calcium .059%
Iron .00077%

Culture—Sow as early in the spring as weather and soil conditions permit in drills 2 feet apart and cover ½ inch deep in light soil, less in heavy clay. Thin to stand 4 to 6 inches apart in the rows. The roots are eaten boiled and are very sweet and tender, also are often used for flavoring soups and stews. The quality is improved by leaving them in ground over winter for spring use. Store enough in pits or cellars in the fall for winter needs. **One ounce will sow 200 feet of drill.**

608 Large Sugar or Hollow Crown. This is the best and most productive variety and is largely grown both in the home garden and for market. The roots, which are creamy white, grow 10 or 12 inches long. They are smooth, tender, sweet, and of excellent flavor. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

610 Student or Guernsey. Very similar to the above but somewhat shorter. A good half-long variety with smooth white roots. This strain is the result of careful selection of roots growing to an ideal shape and having the distinct hollow crown. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. $1.00.

Pois, Fr. *Guisante*, Sp.
Pisello, Ital. *Erbsen*, Ger.

Garden Peas

One pound will plant 100 feet of drill.

Health Value of Fresh Green Peas
Calories per lb. 454
Vitamins A, B, C, G
Proteins 7.0%
Carbohydrates 16.9%
Fats .5%
Calcium .028%
Iron .0057%

Culture—The first sowing of peas may be made as early in March as the gardener can prepare a piece of ground because subsequent frosts do not hurt the young plants of the extra-early smooth-seeded varieties. Sow in single or double rows, 24 to 26 inches apart, covering seeds about 2 inches deep. All varieties do better with some sort of support. Where brush is lacking, poles and twine may be utilized. By selecting varieties maturing in succession (and it is easy to pick them out from the following pages because they are listed in about the same order as they reach full size), a constant supply of delicious peas may be had from early in June until middle of August. Experience has proved that sowings made after middle of May are not so successful as the earlier ones because hot mid-summer heat is apt to reduce both vines and pods.

Smooth-Seeded Extra-Early Sorts

The hardiest sorts to be planted as soon as the soil can be put in condition.

Early Eight Weeks Peas

618 Alaska. An extra-early round blue pea; height 2 feet. Very uniform and a favorite canning variety. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

635 Dreer's Eureka Extra Early. One of the earliest and most prolific extra-early varieties which has given good results wherever grown. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about 2½ inches in length and are well filled with peas of excellent flavor. Height, 20 inches. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

630 Dreer's Electric Extra Early. A highly prolific, round, blue-seeded extra-early sort. The vines grow very uniform and attain a height of 2½ feet, bearing an abundant crop of medium size, dark green pods which are well filled with peas of good flavor. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

628 Early Eight Weeks. For the private gardener who demands a really good, first early, dwarf pea, the Early Eight Weeks is most desirable. The vines are dwarf, growing only 12 to 15 inches in height. They are simply loaded with beautiful, well filled pods which are quite large in size for so early a variety. The peas are exceedingly tender and of a most delicious flavor. It is strictly a quality variety and of good appearance. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, postpaid.

Pilot, Improved

678 Pilot, Improved. A large seeded, extra-early, very prolific, smooth pea; height about 3 feet. Fine dark green pods 3½ to 4 inches long. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

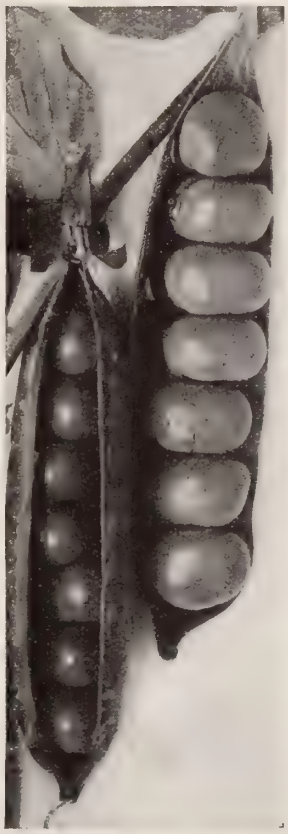
Early Wrinkled Seed Garden Peas

620 American Wonder. A fine, early variety, well suited for the private garden and quite productive. The flavor and quality are excellent, and its dwarf growth makes it a desirable sort; height, 1 foot. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.

646 Gradus or Prosperity. Combines the finest quality with extreme earliness, besides being fairly productive. Vigorous and healthy vines about three feet in height, bearing pods averaging 4 inches long, well filled with 6 to 8 light green peas, which color they retain after being cooked. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

650 Laxton's Progress. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra-early sort. Pods average 4½ inches long and are well filled with 8, 9, or 10 deep green, large peas of delightful flavor. Ready for gathering within 60 days from the time seeds are sown. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.85, prepaid.

654 Little Marvel. This is a very desirable sort. It is dwarf, about 15 inches high, very productive, bearing many tightly filled twin pods which are dark green, containing 7 or 8 large, oval peas packed tightly together. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.



Little Marvel Pea

Main Crop Garden Peas

622 Carter's Daisy or Dwarf Telephone. This fine standard sort deserves a greater popularity. The pods are long, frequently measuring 5 inches in length, broad, rounded or curved at end, and well filled. The medium green pods are of excellent quality. Height, 18 inches. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

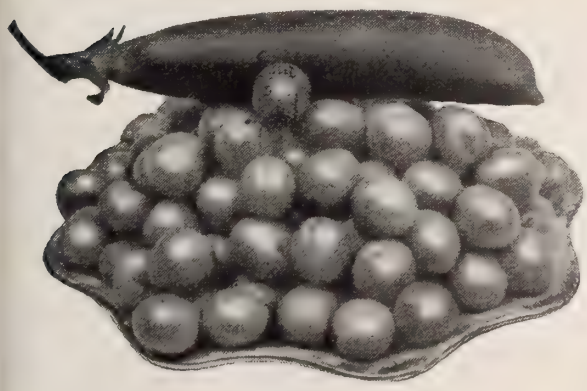
624 Champion of England. A popular old-time wrinkled variety, about 5 feet high. The vines bear long round pods in great profusion, mostly in pairs with 7 or 8 light green peas in each. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.55, prepaid.

626 Dwarf Champion. A dwarf variety, hardy and productive. The strong vines bear long, broad, dark green pods, containing 7 or 8 large peas of fine quality. Height, 2 feet. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 65c; 5 lbs. $1.55, prepaid.

682 Potlatch. The vines grow to about 30 inches and the crop matures in about 80 days. Pods are in pairs, average 4½ inches long, dark green, and well filled with large medium-green peas. "Potlatch" will surely please the most critical. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

702 The President. This remarkable new Pea is described under specialties, *see page 3*. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75.

699 Sutton's Excelsior. Dwarf vines, growing about 16 inches high; sturdy and productive. The color of the shelled peas is pleasing light green. Bears the largest pods of any of the low-growing wrinkled Peas with the exception, perhaps, of Laxton's Progress. Pkt. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. $1.50, prepaid.



Thomas Laxton Pea

705 Thomas Laxton. A popular and reliable early large-podded Pea. Very hardy and a strong grower, producing pods in abundance. The habit and growth of vine resembles Gradus, although the color is darker and the pods more blunt in shape. Height, 3 feet. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

690 Prince Edward. Somewhat similar to Telephone in height of vine and shape of pod, and also time of maturity, but pods are darker in color adding to their handsome appearance, and we believe the vines carry considerably more pods. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

692 Senator. Peas fit to pick in 70 days. Dark green, curved pods about 4 inches long, well filled with medium-size peas. Height, 3 feet. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

700 Telephone. A standard both here and abroad, and improved now to its limit. The strong vines average 18 to 20 large pods containing 6 to 8 peas each. Medium green pods borne in pairs. Delicious flavor; height, 4 feet. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. $1.75, prepaid.

Edible Podded Sugar Peas

The two sorts following are cooked with the pods, like string beans. They have a very high sugar content, make a delicious dish, and are a welcome change in the menu. Once tried, they will be regularly grown. Cook when the peas are just forming.

662 Melting Sugar. Pods grow 4 inches long and are very broad, quite brittle, and with no hard fiber. Very sweet. Height, 3 feet. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.85, prepaid.

640 Giant Sugar. The tallest edible-podded variety and also the latest in maturing. Light green pods, about 3 inches long, square ended, each containing 6 or 7 very tender and sweet peas. Height, 4 feet. Pkt. 10c; ½ lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. $1.85, prepaid.

Health Value of Fresh Green Peppers
Calories per lb. 109
Vitamins A, B, C
Proteins 1.1%
Carbohydrates 4.6%
Fats .1%
Calcium .006%
Iron .0004%

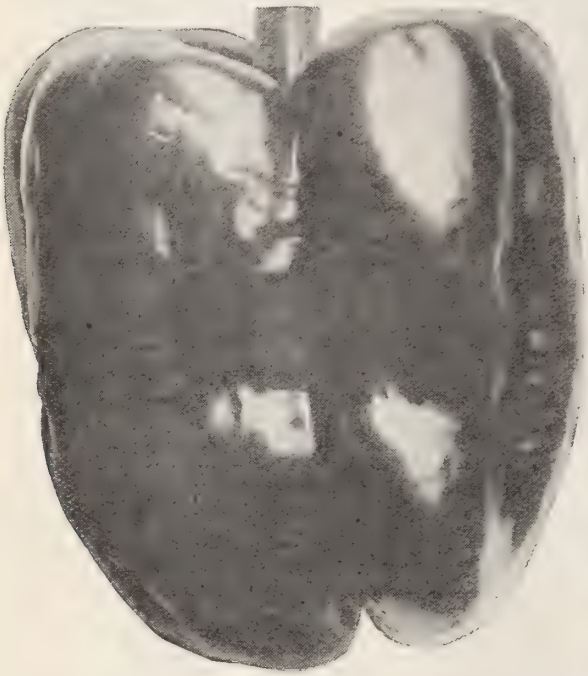
Piment, Fr. *Peperone*, Ital.

Pepper

Pimiento, Sp. *Pfeffer*, Ger.

One ounce of seed will produce about 1000 plants.

Culture—Sow seed in flats under glass in March; transplant seedlings when 2 to 3 inches high into other flats, 4 inches apart each way or into individual pots, either clay or paper, to encourage good root systems. When the weather has become thoroughly settled and danger from belated freezes is over (about corn planting time), transplant to open ground in warm, very rich, and well-prepared soil, placing rows 3 feet apart, with plants 2 feet apart in the rows. The large, sweet sorts have become very popular and are always in demand.



California Wonder Pepper

711 California Wonder. Deservedly popular in all parts of the country. The sturdy, upright plants bear 6, 7, or 8 smooth, blocky fruits of immense size each. They measure about 4½ inches in length and 4 inches across. The outstanding feature of the fruits, however, is the remarkable thickness of their sweet walls. Fine for stuffing or salads. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.50.

722 Chinese Giant. The very large fruits are bright scarlet with thick and remarkably sweet flesh. The latest-maturing Pepper, requiring a long season of growth, but widely grown for its heavy cropping qualities. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.25.

723 Early Giant. A splendid, very early Pepper. (*See Specialties, page 4.*) Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $3.00.

726 Golden Dawn. A mild and sweet yellow Pepper. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. $2.25.

709 Large Bell or Bull Nose. A very popular large early scarlet variety and a favorite pickling sort. The thick flesh has a remarkably mild flavor. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

712 Long Red Cayenne. The long, slender pods are bright red and very pungent. Used extensively in sauces and pickles. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb., $1.75.

742 Long Sweet Spanish. The fruits grow six or seven inches long and two inches in diameter. They are bright green, turning to a rich scarlet when matured. Thick, sweet flesh. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

730 Neapolitan. Brilliant red fruit growing upright; about 3½ to 4 inches long and 2 inches thick. Very early. Sweet flesh. Pkt. 10c; ½ oz. 30c; oz. 55c; ¼ lb. $1.65.

732 Pimiento. The sweetest Pepper grown, with remarkably thick walls of crisp, tasty flesh. The plants are productive. The medium-size heart-shaped peppers are particularly desirable for filling, prepared in which manner they are delicious. Pkt. 10c; ½ oz. 30c; oz. 55c; ¼ lb. $1.65.

734 Dreer's "Rainbow." A most interesting ornamental and, at the same time, practical addition to the varieties now offered. The strong and vigorous plants have an abundance of glossy, dark green foliage, bearing long, conical fruits, which first are green, but pass through white and golden yellow to a brilliant scarlet when fully mature. Sweet flesh. Pkt. 15c; ½ oz. 60c; oz. $1.00.

738 Ruby Giant or Worldbeater. A very useful variety for the home garden. A cross between Ruby King and Chinese Giant. The fruits grow to a large size and are very mild. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. $1.75.

740 Ruby King. This popular sort now is a favorite in all sections. The fruits are about five inches long. Thick and mild flesh of a dark green while young, turning to ruby red when ripe. Extremely prolific. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.75.

Squash or Tomato Pepper

741 Squash or Tomato. Fruits about 2 to 3 inches in diameter, flat, and slightly ribbed. Thick sweet flesh. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.75.

The Small Ornamental Sorts

715 Celestial. Compact plants, literally covered with small conical, hot fruits ranging in color from purple to brilliant red. Quite attractive as a potted plant for indoors Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.75.

735 Red Cherry. A late variety with erect, scarlet, hot small, round fruits. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.50

728 Red Japan Cluster. Very productive. Small, slender upright, hot fruits of bright red color. Useful for pickles etc. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb., $2.25.

718 Small Chili. Red, conical, very hot fruits, about 2 inches long. In demand for pickles and sauce. Productive. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.25.

744 Tabasco. Small and very hot. Used as a condiment either in vinegar or sauce. Pkt. 15c; ½ oz. 30c; oz. 50c ¼ lb. $1.75.

746 Mixed. A useful mixture of small-fruited, hot varieties. For sauces, pickles, or decorative uses. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.75.

We offer pot-grown Pepper plants of a few varieties on page 202

Certified Seed Potatoes

Pomme de Terre, Fr.
Patata, Ital.
Patatas, Sp.
Kartoffel, Ger.

Health Value of Fresh Potatoes
Calories per lb. 385
Vitamins A, B, C
Proteins 2.2%
Carbohydrates 18.4%
Fats .1%
Iron .00091%

One peck will plant 100 hills; 8 to 10 bushels an acre.

NOTE—Potatoes are ready for shipment about March 1st and are forwarded by *Express or Freight* as may be directed, at *customer's expense.* They are shipped at purchaser's risk, our responsibility ceasing after delivery to transportation company in good order.

Early Rose. A fine early Potato. Long and of good size with pink skin. It cooks pure white and mealy and is of good flavor.

Green Mountain. A late variety which is suitable for planting in various soils, producing fair crops even in soils which are not of high fertility. Yields good crops and keeps well.

State of Maine. A very reliable standard variety with tubers of large size, round, and flattened. Medium-early, splendid flavor, cooks dry, is a good keeper, and very productive.

Irish Cobbler. One of the first extra-early Potatoes. The skin is creamy white, sometimes netted, which is an indication of good quality. Round smooth tubers with strong and well developed eyes. A heavy cropper in all sections.

Russet Rural. A well-known standard late variety. Exceptionally heavy cropper with large, solid tubers which cook dry and mealy. It also is practically disease resistant.

At the time of going to press with the Dreer Garden Book, Potato prices were too unsettled to quote. Please write stating kind and quantity wanted, and we shall quote by letter.

Rhubarb

Rhubarbe, Fr.
Rabarbaro, Ital.
Ruibarbo, Sp.
Rhabarber, Ger.

One ounce of seed to 125 feet of drill.

Culture—Good plants are easily grown in any good soil. Sow seed thinly in shallow drills 1 foot apart, thin to 4 or 5 inches. Pick out the strongest and best plants, and in the following fall or spring transplant to the permanent bed, 4 feet apart each way, in deep, warm, rich soil. The more manure the better the stalks.

Victoria Rhubarb

Health Value of Fresh Rhubarb
Calories per lb. 105
Vitamin C
Proteins .6%
Carbohydrates 6.6%
Fats .7%
Calcium .044%
Iron .00056%

For Rhubarb Roots, see page 202.

830 **Linnaeus.** A good early, very large, and a strong grower. Stalks mostly deep green, round, and of good quality. Pkt. 10c; oz. 25c; ¼ lb. 75c.

832 **Victoria.** A splendid early sort. Stalks are large, very thick, of rich red color, and tender quality. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Pumpkin

Potiron, Fr.
Zucca, Ital.
Calabaza, Sp.
Grosser-Kuerbis, Ger.

One ounce for 25 hills.

Culture—Sow in good soil in May when the ground has become warm, in hills 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time as the corn. Pumpkin varieties if planted together will mix. There is not much danger of their mixing with Squashes or other vines.

Health Value of Fresh Pumpkin
Calories per lb. 117
Vitamins A, B, C
Proteins 1.0%
Carbohydrates 5.2%
Fats .1%
Calcium .023%
Iron .00093%

750 **Large Cheese or Kentucky Field.** A very hardy, late, large, round-flattened variety with pale yellow skin. Very thick, sweet, yellow flesh. An excellent canner. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.00.

752 **Large Yellow Field or Big Tom.** The well-known cornfield Pumpkin, mostly grown for feeding stock. Round flattened sort with smooth, tough, dark orange rind and dry, sweet flesh. Often used for canning. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.00.

756 **Large Yellow Mammoth Potiron** (*King of the Mammoths, Jumbo*). Largely grown for fairs and exhibitions. Specimens have been grown weighing over 100 pounds. Rich dark yellow skin and light yellow, sweet, but somewhat coarse flesh. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00

754 **Mammoth Golden Cashaw.** A very prolific Crookneck type of a golden orange color. Thick, solid flesh of good quality. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

Sugar or New England Pie Pumpkins

760 **Sugar or New England Pie.** For pies this cannot be excelled. Small round fruits with deep yellow, plainly ribbed skin. Fine grained, sweet flesh. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

764 **Winter Luxury.** A very good keeper and a splendid pie Pumpkin. Round fruits with finely netted, russet-yellow skin. Thick, deep yellow flesh. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

Re-Cleaned Bird Seeds (*Prepaid Prices*)

	Lb.	5 lbs.	10 lbs.
Mixed Bird	$0 25	$1 00	$1 90
Canary, Plain	25	1 00	1 90
Rape, Sweet	25	1 00	1 90
Hemp	25	1 00	1 90
Millet	25	1 00	1 90
Wild Bird Mixture	25	1 00	1 90
Sunflower	25	1 10	2 00
Lettuce. Oz. 5c	30	1 20	2 00

Dreer's Celebrated Lawn Grass mixtures are offered on pages 5, 6 and 7

Health Value of Fresh Radishes

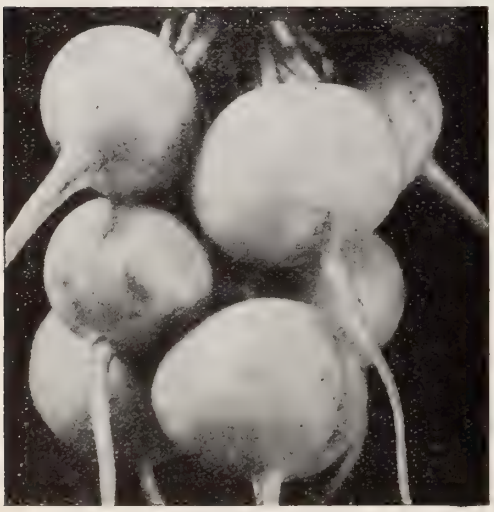
Calories per lb. 133 *Vitamins A, B, C*
Proteins 1.3% *Carbohydrates 5.8%*
Fats .1% *Calcium .021%*
Iron .00083%

The Earliest Round Sorts

770 Cardinal Globe. Beautiful round red roots. (*See Specialties, page 4.*) Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

776 Crimson Ball. A dainty little Radish of mild flavor. Bright red skin, flesh tinged with red. It forms the root very rapidly and is ready for use within 25 days. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

779 Crimson Giant. Suitable both for forcing or early planting out of doors. In shape it is round to oval, and very attractive. The flesh is mild and tender. Grows to larger size than any in this class, yet retains its crispness and solidity. One of the most dependable red Radishes for both amateur and professional growers. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.



Dreer's Crystal Forcing

780 Dreer's Crystal Forcing. Of remarkably quick growth, insuring crisp, solid, perfectly round, pure white roots with small top. Makes a pleasing contrast when served with a red variety. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

Radis, Rave, Fr *Ravanello,* Ital. **Radish** *Rabanito,* Sp. *Radies,* Ger.

One ounce of seed will sow 100 feet of drill.

CULTURE—One of the earliest delicacies to reach our table in the spring and one that may be enjoyed all season by a judicious selection of varieties suitable for different seasons. In soil rich in humus, the little early round and olive-shaped sorts will be ready for use in from 3 to 4 weeks. Earliest sowings may be made as soon as frost is out of the ground. After May 1st, sow long varieties like White Icicle or Long Scarlet Short Top. After June 1st, select summer varieties like Long White Vienna, or White Delicacy, and around July 1st, sow the late but also large Winter Radishes for a fall and winter supply. All radishes, to do their best, should be thinned out to stand 2 to 6 inches apart in the row, the largest distance given applying to the large growing winter varieties.

804 Earliest Red May. One of the prettiest radishes of a clear scarlet. Makes a remarkably quick growth and is ready for the table within 3 weeks after sowing seeds. Of a desirable size and uniform shape, with small tops and of excellent flavor. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

816 Earliest White May. A crisp turnip-shaped variety with a very small top. Extremely early and very desirable for both under glass or outdoor culture. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

795 New Perfection. An improvement over the well-known Sparkler and White-Tip Scarlet Radishes. Grows a round solid root quickly and is good for under glass or in the open. A bright scarlet with lower half pure white, making it very attractive. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

798 New Ruby. This variety does not attain a large size but is very attractive and quickly forms a root to a condition suitable for eating. The shape is nearly round. Deep red skin and crisp white flesh. The tops are not large and it is a good variety for forcing. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

800 Philadelphia White Box. An old favorite in the Philadelphia region. A good turnip-shaped white variety, standing remarkably long for an early variety. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

825 White-Tipped Scarlet Gem. Short leaves and excellent for forcing. Bright scarlet with white tip. It is a very handsome variety and exceedingly rapid grower. Also offered as "Rosy Gem". Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

Early Oval and Long Radishes

773 **Cincinnati Market.** This is an improved strain of Long Scarlet. The roots are somewhat larger and have a very small top. They measure 6 to 7 inches long and have a clear bright red skin. Beautiful crisp white flesh which retains its crispness and luscious flavor even when fully developed. The roots are ready for use in from 30 to 35 days. Our strain is extra choice. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

818 **Dreer's Earliest White Olive.** The shape and quick growth make this the most desirable of the white olive-shaped sorts. Will produce roots of a size suitable for use within 24 days. The skin is an attractive, transparent ivory-white, and the very crisp, tender, and juicy flesh is sparkling icy white. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

Cincinnati Market Radish

French Breakfast Radish

783 **French Breakfast.** An old reliable standard sort ready for use within 25 days after sowing. Oblong shape, mild, and tender. The skin is a lively pink in color on the upper portion, but the lower part is pure white. Does well outside or under glass. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

Summer Radishes

This class requires longer to perfect the product but the roots have firmer flesh and remain in fit table condition very much longer than any of the early sorts offered.

768 **Beckert's Chartier.** An exceedingly handsome deep scarlet sort, 7 or 8 inches long, shading to a clear white at the tip. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.25.

814 **Dreer's White Delicacy.** Produces a large root, 5 to 6 inches long, thick at top and tapering to a point. Pure white, of fine flavor, and crisp texture. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

785 **Icicle.** Makes Radishes from four to five inches long and half to three-quarter inch thick. Matures earlier than any other long white Radish. Pure white, almost transparent, and very tender. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

790 **Long White Vienna or Lady Finger.** Skin and flesh are pure white. Slightly longer than Icicle; crisp, and of rapid growth. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

822 **White Strasburg.** Grows quite large, 6 or 7 inches long by 2 to 3 inches in diameter at the top. Remains firm and brittle for a long time. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. $1.25.

824 **White Stuttgart.** An immense top-shaped Radish of clear white color. Fine for summer and fall use. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.50.

White Chinese or Celestial Winter Radish

Winter Radishes

Generally sown around July 1, the same as Turnips. The Chinese type develops most rapidly, while the Spanish sorts require about 3 months to reach full size, but they keep well.

787 **Long Black Spanish.** Eight or 9 inches long and 2½ or 3 inches thick at the top. Black skin and solid white flesh. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

807 **Round Black Spanish.** Good specimens are almost round and measure 3 to 4 inches through. Black skin. White, solid, and pungent flesh. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

810 **Scarlet China.** Also known as Rose China Winter. The oblong roots grow 4 to 5 inches long and two inches thick at lower end. They are a bright rose color. Flesh white, crisp, and pungent. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

812 **White Chinese or Celestial.** Roots cylindrical, and when fully developed are 6 to 7 inches long and 2 inches thick. Solid, crisp, and of a mild flavor. Skin and flesh pure white. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

Health Value of Fresh Spinach

Calories per lb. 109
Vitamins A, B, C, G
Proteins 2.1%
Carbohydrates 3.2%
Fats .3%
Calcium .018%
Iron .00255%

Espinard, Fr.
Spinnacio, Ital.

Spinach

Espinaca, Sp.
Spinat, Ger.

CULTURE—For spring and summer use sow in drills 1 foot apart and 1 inch deep as early as the ground can be worked and every two weeks up to May 15th, for a succession. For winter and early spring use, sow in September in well-manured ground. Cover with straw on the approach of severe cold weather. The ground cannot be too rich. No Spinach, with the exception of New Zealand will "stand" August heat without "shooting" seed stalks. Water liberally with fine spray or sprinkler after sowing seed. **One ounce for 100 feet of drill.**

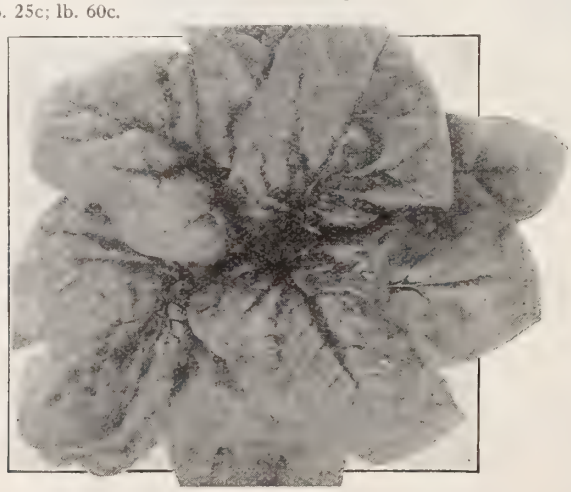
849 Bloomsdale Long-Standing Savoy. By far the best of the Savoy strains with dark glossy green heavily crumpled and savoyed leaves. (*See specialties page* 4). Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

Dreer's Improved Long-Standing

845 Dreer's Improved Long-Standing. Most varieties of Spinach have the bad habit of shooting to seed before half of the crop can be used, but the outstanding feature of this splendid variety is, as its name implies, its remarkable long-standing qualities. The plants form compact thick tufts composed of numerous, rich dark green leaves with are broad, pointed, and much crumpled. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

842 King of Denmark. An ideal variety for spring sowing as the plants are very slow to run to seed. Strong, vigorous plants producing an immense growth of large, dark green, crumpled leaves. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 60c.

Long Season Spinach



844 Long Season. Sowings of this variety made in early spring and followed monthly with further sowings will give a continuous crop throughout the entire summer. The leaves are a rich dark green color, very thick, crumpled, and of splendid quality. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 60c.

851 Savoy, Dreer's Reselected. An early and hardy Spinach with large, broad leaves, heavily crimped and curled, and of a rich glossy dark green. We offer a special long-standing strain which is very fine. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 60c.

855 Savoy, Virginia Blight Resistant (*Old Dominion*). A special new strain of Savoy, bred up to resist disease. Best suited for late summer and fall sowing. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 90c.

853 Thick-Leaf or Viroflay. Produces large smooth leaves, measuring up to 10 inches in length and 8 inches wide. Plants measure 24 to 30 inches across and well repay liberal manuring. A favorite canning sort as its smooth leaves are easily washed free from sand and grit. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 60c.

854 Victoria. Leaves of fine texture, deepest green color, heavily crimped, thick, fleshy, on very short stems, and standing for a long time before shooting to seed. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 60c.

New Zealand Spinach

847 New Zealand (*Tetragonia expansa*). Not related to the regular Spinaches but should be more widely grown as it stands all summer and produces a continuous supply of good quality leaves. Forms large, spreading plants, five to eight feet across, during summer and early fall, from seeds sown during April. Soak seed in warm water for a few hours before sowing. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

Salsify
or Vegetable Oyster

Salsifis, Fr. *Salsifi*, Sp.
Barba di becco, Ital. *Haferwurzel*, Ger.

One ounce for 50 feet of drill.

Culture—Succeeds best in light, well-enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep, and water liberally with a fine spray or sprinkler. Thin to 4 inches in rows. Used the same as Carrots, or after having been boiled make into cakes and fry like oysters which they resemble in flavor. Cultivate the same as Carrots or Parsnips. Hardy and can remain in the ground all winter for early spring use, but the white variety should be taken up before it starts new growth.

Mammoth Sandwich Island Salsify

837 **Mammoth Sandwich Island.** Grows a large tapering root, 7 to 8 inches long, with almost white, smooth skin, resembling a good-sized Parsnip. It is very mild and delicately flavored, hence very popular. The young leaves may be used as salad. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; lb. $3.00.

834 **Long Black or Scorzonera.** Though not a true Salsify this is grown and used in exactly the same way. Has a long, fleshy taproot with a black skin. The leaves are broad and the flesh is creamy white. The roots may be left in the ground till needed for the table, increasing in size without losing their fine flavor. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. $1.00; lb. $3.50.

Courge, Fr. *Zucca*, Ital.

Squash

Calabaza, Sp. *Kuerbis*, Ger.

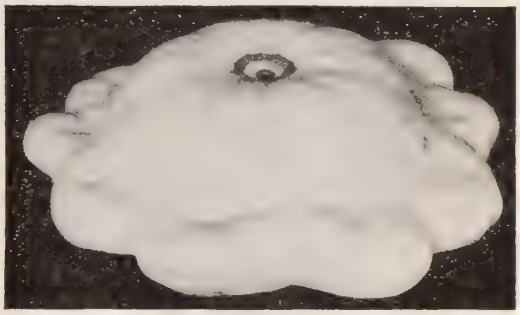
One ounce of seed for 25 hills.

Culture—It has only been recently that scientists have discovered the presence of remarkable quantities of vitamines in summer squash and doctors now prescribe an abundance of squash for children backward in physical development. Sow at Corn planting time, in well-manured hills, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 to 4 plants to the hill. To repel the Squash vine borer, throw a handful of tobacco dust close around the plants. The large, strong-smelling black Squash bug can be kept in check by hand-picking. For yellow-striped beetle and blight, spray early and repeatedly with Bordeaux Arsenate of Lead Mixture.

Health Value of Fresh Squash
Calories per lb. 209
Vitamin A
Proteins 1.4%
Carbohydrates 9.0%
Fats .5%
Calcium .018%
Iron .00035%

The Earliest Bush Varieties

862 **Cocozelle Bush.** A handsome, oblong, dark green Italian variety liberally speckled with lighter green. Of compact, bushy growth, and most attractive, handsome fruits from 2 to 3 pounds each. This variety is unsurpassed in its rich, distinct, aromatic flavor. A dozen plants will produce 2 to 3 dozen fruits. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.



Extra Early Jersey White Bush Squash

873 **Extra Early Jersey White Bush** (*Patty Pan*). A very early Summer Squash with flat and scalloped fruits of cream-white color measuring 8 inches in diameter. Delicious flavor. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

867 **Giant Summer Crookneck.** Very large, deep yellow; curved and heavily warted. Has thick flesh. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. $1.75.

868 **Giant Summer Straightneck.** A selection from Crookneck with straight, heavily warted fruits. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.

869 **Golden Custard Bush.** Similar in shape to Mammoth White Bush but has yellow skin. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.

877 **Mammoth White Bush.** Similar to Jersey Bush but much larger, the fruits measuring 10 to 12 inches across. A very fine home garden Squash. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.50.

The Long-Keeping Vine Varieties

858 **Boston Marrow.** A good keeper and of excellent flavor. Splendid for pies and canning. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. $1.50.

864 **Delicious.** Medium-sized, green skinned fruits with sweet, bright yellow flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.

870 **Hubbard, Blue.** A quality Hubbard with gray-blue skin. Of extra choice flavor. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. $2.00.

871 **Hubbard, Golden.** Beautiful orange-red fruits. Fine keeper. Dry, deep orange flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.

872 **Hubbard, Improved.** A standard winter sort with bronze-green skin. Thick yellow flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.

878 **Hubbard, Warted.** Heavily warted, dark green skin. Choice quality. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.

860 **Mammoth Chili.** Immense orange fruits. For exhibition and stock feeding. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.

879 **Table Queen.** Acorn-shaped, deep green fruits with sweet, deep yellow flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. $2.00.

Vegetable Marrows

875 **Long Cream Trailing.** A fine sort with oblong shaped creamy yellow fruits and flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c.

876 **Long Green Trailing.** Similar shape as above but the skin is rich green. Creamy yellow flesh. Pkt. 10c; oz. 25c; ¼ lb. 60c.

874 **Long White Bush.** A bush Marrow with light cream fruits 12 inches long and 4 inches across. Pkt. 10c; oz. 25c; ¼ lb. 60c.

Mammoth Sunflower Seed is offered on page 43

Tomate, Fr.
Pomo d'oro, Ital.

Tomato

Tomate, Sp.
Liebesapfel, Ger.

CULTURE—For the first crop sow seeds of very early varieties like Alpha, Avon Early, Red River, or Earliana under glass or in the house about the middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches high transplant them into flats or a spent hotbed to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing middle of June and continue for the best part of 2 months. For the main crop, sow seeds of later varieties in a hotbed or warm cold-frame by April 1st. Around Decoration Day prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms surround the young plants with a collar of cardboard. Where the young plants are grown in paper pots, set them into the ground, pots and all, just tearing out the bottom. **One ounce of seed will produce about 2500 plants.**

Health Value of Fresh Tomatoes

Calories per lb. 104
Vitamins A, B, C, G
Proteins .9%
Carbohydrates 3.9%
Fats .4%
Calcium .011%
Iron .00044%

The Earliest Sorts

887 **Alpha.** Alpha fruits come very deep and smooth. The plants are distinct. They have heavy wide foliage and bear in abundance bright red fruits which are solid and meaty. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00.

888 **Avon Early.** An exceedingly early variety maturing a few days before Earliana. Large, round, very solid, deep scarlet fruits. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00.

894 **Bonny Best.** An early variety, popular all over the country. Fruits are almost round, scarlet, and are produced in abundance. This is also a good forcing Tomato. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Break O'Day Tomato

896 **Break O'Day.** A recent introduction from the U. S. Dept. of Agriculture and aptly called "The Early Marglobe" as it picks about 10 or 12 days ahead of that variety. The fruits are similar, being round, smooth, solid, and of a fine scarlet color. Highly resistant to the usual Tomato diseases. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $2.00.

938 **Earliana, Spark's.** A standard extra early. Fruits bright red, solid, and of fine flavor. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.25.

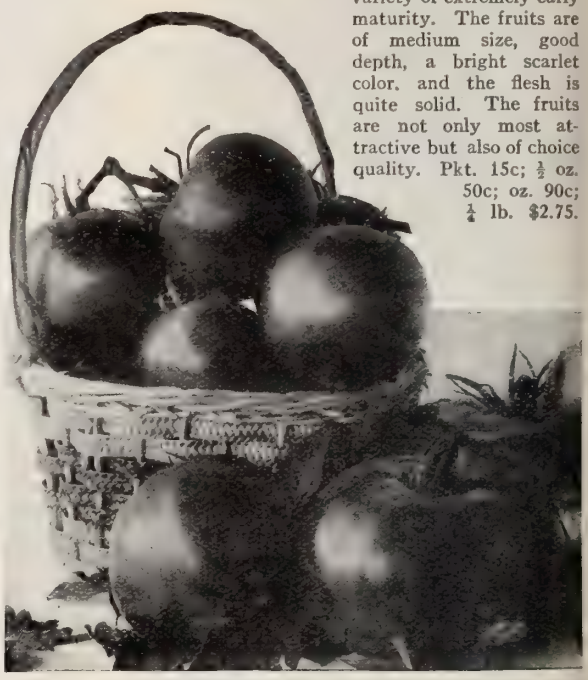
917 **John Baer.** A standard early sort producing large, well-shaped, red fruits of fine flavor. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.25.

919 **June Pink.** May be called a pink "Earliana." Identical in all but color, this being a purplish pink. Of mild flavor. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

940 **Pritchard or Scarlet Topper.** (*See Specialties, page 4.*) Pkt. 20c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00.

Strong pot-grown plants of this are offered on page 202.

936 **Red River.** A choice variety of extremely early maturity. The fruits are of medium size, good depth, a bright scarlet color, and the flesh is quite solid. The fruits are not only most attractive but also of choice quality. Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $2.75.



Red River Tomatoes

Second Early and Main Crop

891 **Beauty.** A very productive sort with large smooth fruits of purplish pink. Solid flesh of excellent quality. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

897 **Crimson Cushion or Beefsteak.** Large size, solid, and smooth. Similar to Ponderosa, except in color which is rich crimson. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

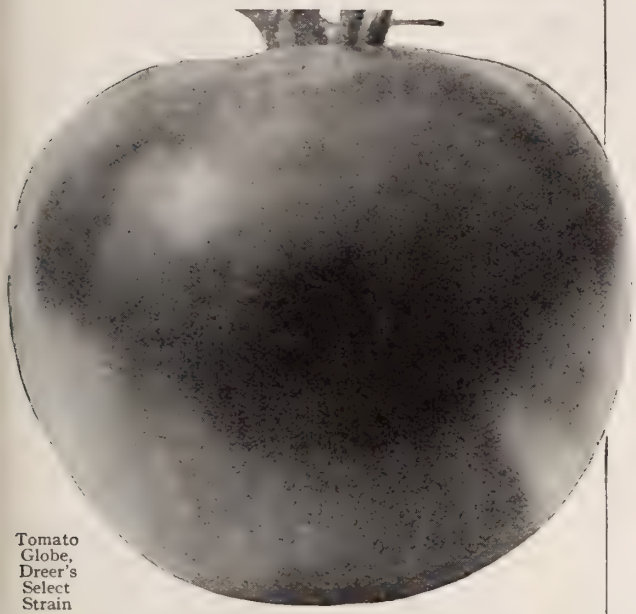
904 **Dwarf Champion.** Very strong, dwarf plants, bearing smooth, solid, purplish pink fruits. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. $1.75.

906 **Dwarf Stone.** Round, very solid, deep scarlet fruits, ripening evenly and of excellent flavor. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. $1.75.

947 **Dreer's Superb Salad.** Distinctly a salad Tomato, just the right size for serving in halves or quartered with Lettuce or for putting up whole in jars. Very smooth, rich scarlet fruits. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.25.

902 **Early Detroit.** An early sort of large size. Nearly round fruits with purplish pink skin. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.25.

Tomatoes—*Continued*



Tomato Globe, Dreer's Select Strain

910 **Globe, Dreer's Select Strain.** The fruits are perfect in shape. They average 6 ounces each and are borne in clusters of 4 to 6. It is among the most solid of all tomatoes. The skin is an attractive pink or purple and the flesh has a delightful flavor. Our strain is extra choice. Pkt. 20c; ½ oz. 60c; oz. $1.00; ¼ lb. $3.50.

912 **Golden Ponderosa.** Very large fruits of splendid quality. Solid, rich golden yellow flesh of very mild flavor. Most attractive when sliced and served with a red variety. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.00.

913 **Golden Queen.** A medium sized, solid, yellow tomato, ripening slightly earlier than the above sort. Extremely mild and non-acid. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.75.

923 **Marglobe.** This fine second early produces large, smooth, meaty, globular, red fruits which ripen evenly and are free from cracks. An extremely heavy cropper and valuable to those who are in districts troubled with rust and wilt, and particularly in the Southern States, as this strain is immune. Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00. *Strong pot-grown plants offered on page* 202.

924 **Matchless.** One of the most dependable scarlet main-crop sorts. Very large, solid, and meaty. One of the best canning varieties for home use. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. $1.25.

Preserving Tomatoes

The list below includes all of the popular miniature fruited sorts. They are all enormous croppers and without exception make delicious and attractive preserves.

		Pkt.	½ oz.	Oz.
944	**Strawberry or Ground Cherry**	$0 15	$0 40	$0 70
931	**Red Cherry**	15	40	70
932	**Red Currant**	15	45	80
933	**Red Peach**	15	40	70
934	**Red Pear**	15	40	70
935	**Red Plum**	15	40	70
953	**Yellow Cherry**	15	40	70
955	**Yellow Pear**	15	40	70
956	**Yellow Plum**	15	40	70

958 **Preserving, Mixed.** A very useful offering for the garden of limited size. Contains seed of all the above preserving varieties. Pkt. 15c; ½ oz. 40c; oz. 70c.

Oxheart Tomato

927 **Oxheart.** A recent introduction, distinct in every way. A late variety with very large, mostly pink, distinctly heart-shaped fruits. Remarkably solid with very few seeds and of a mild non-acid flavor. The great difference between the parent plants of this hybrid variety is responsible for the few "off type" fruits that are found in it. Pkt. 20c; ½ oz. 45c; oz. 85c; ¼ lbs. $3.00.

930 **Ponderosa.** The largest tomato grown, and always a popular and profitable sort for the home garden. Large purplish pink of extraordinary solidity. Pkt. 15c; ½ oz. 40c; oz. 75c; ¼ lb. $2.00.
Strong pot-grown plants offered on page 202.

942 **Selected Stone.** Probably the most widely grown Tomato in the country. Very dependable and will produce a large crop of deep red, solid fruits. A splendid canner. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.00.
Strong pot-grown plants offered on page 202.

Forcing Tomatoes

900 **Comet.** Medium size, rich scarlet fruits of good quality. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

921 **Lorillard.** Bright red, smooth, early. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

Sorrel

Oseille, Fr. *Acetosa*, Ital. *Acedera*, Sp. *Sauerampfer*, Ger.

Culture—Used for soups and mixed salads on account of its pleasant acid flavor. Also makes delicious boiled greens. Sow seed in any good garden soil, in shallow drills a foot apart. Thin plants to 6 or 7 inches apart and remove seed stalks as soon as they appear. When ready to gather, select only the largest leaves, thus insuring a continuous supply. One planting will last for 3 or 4 years. **One ounce for 200 feet of drill.**

839 **Large-Leaved Garden.** The largest leaved and best variety. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.

Navet, Fr.
Navone, Ital.

Turnip

Nabo, Sp.
Weissrueben, Ger.

One ounce will sow 200 feet of drill, two pounds for an acre.

CULTURE—For an early crop sow seed thinly in open ground in spring, in drills 18 to 20 inches apart. Thin out seedlings to stand 3 or 4 inches apart. For succession sow every two weeks until May 15. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. Sow Ruta Baga seed in open ground during June and early July. Take up the roots just before winter, top, and store in cool cellar, or pit outdoors.

Health Value of Fresh Turnips

Calories per lb. 178
Vitamins A, B, C, G
Proteins 1.3%
Carbohydrates 8.1%
Fats .2%
Calcium .064%
Iron .00052%

960 Aberdeen Purple-Top Yellow. Very hardy and productive, good keeper. Of thick, slightly flattened shape and of fine quality. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

961 All Seasons Foliage Turnip. The tops or greens of this new Turnip are equal in every way to the best Spinach. They are large and tender, free from lice, and yield repeated cuttings. The large roots equal the finest Turnips in quality, with pure white skin and flesh, and without blemish, inside or out. This variety developed in the Orient and is so resistant to disease and insects that spraying and dusting are not necessary. Tops can be cut 25 to 30 days after seed is sown and roots pulled in about 5 weeks. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. $1.25.

Purple-Top White Globe Turnips

Dreer's "All Season's" Foliage Turnip

962 Golden Ball. A rapid grower of excellent flavor. Globe shaped, medium size roots. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

966 Purple-Top White Globe. The most popular variety. It is round, very handsome, and of superior quality. Skin white with purple at portion which grows above the ground. The flesh is white. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

967 Purple-Top Milan, Extra Early. Flat white roots, with purple top. A quick grower for spring sowing. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

969 Red-or Purple-Top (*Strap-Leaf*). One of the earliest and most popular on our list. Roots flat, top purple; flesh fine grained and mild. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

970 Seven Top. Grown for its leafy tops only, which make excellent greens. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

972 Snow Ball. The roots have a smooth white skin and are nearly round. One of the best to sow very early in the spring. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

974 White Egg, Early. Adapted for either spring or fall sowing. The tops are small and roots are of medium size. White skin and flesh. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

975 White Milan, Early. Of high quality. Roots are of medium size, flat, and pure white all through. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. $1.25.

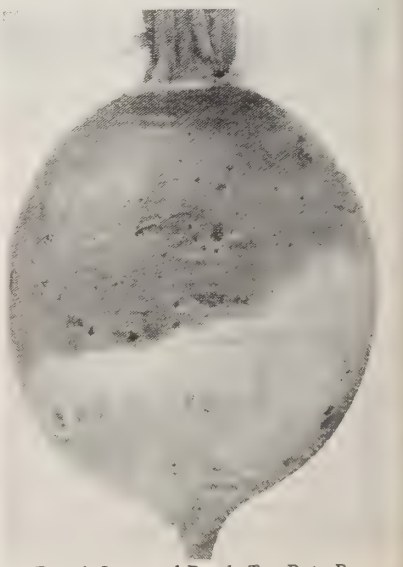
976 White Flat Dutch, Early. Of quick growth and mild flavor. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

977 Yellow Globe (*Amber Globe*). Produces globe-shaped roots with smooth skin and light yellow flesh, which is firm and sweet. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

Ruta Baga

These have firmer flesh than Turnips and can therefore be stored until well into the spring. Sow seed the middle of July to make large roots for winter storing. Splendid for the table and also highly valued for stock feeding.

979 American Purple-Top. Very hardy and productive. The flesh is yellow, solid, and sweet. Good for stock or table use. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.



Dreer's Improved Purple-Top Ruta Baga

982 Budlong's Improved. White, very sweet; much milder flavor than most other sorts. Globe-shaped; skin a creamy-yellow. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb., $1.00.

985 Dreer's Improved Purple-Top. Remarkable for uniform shape and fine quality, and also a splendid keeper. Smooth skin and beautiful yellow, fine grained flesh. The flavor is very sweet and tender. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

988 Golden Heart. A Danish green-top variety of large size. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. $1.00.

Dreer's Extra-Recleaned Grass Seeds for Lawn and Field

Prices of quantities over one pound are f. o. b. Philadelphia, and subject to market changes

We make a specialty of grass and clover seeds, and send out only the varieties best adapted to this country. Our supplies are secured direct from the best seed-producing districts of the world, and the seeds are of great reliability.

Blue Grass, Kentucky

Astoria Bent. Blue Tag Sealed and Certified. 2 lb. and 5 lb. sealed bags @ $1.50 per lb., postpaid. Not prepaid, 50 lb. and 100 lb. sealed bags @ $1.25 per lb.

Hyper-VELVET-bent 94% Pure – Germ. 88% SEED "ten million to the pound"

We offer this high-grade seed with full confidence as we now have a most reliable source of supply. Due to the large number of seeds per pound it is economical to use, 2 lbs. being sufficient for about 1000 square feet. Lb. $5.00, postpaid.

Bent, Colonial (*Agrostis tenuis*). N. Z. Brown Top. A high-grade super-cleaned seed. Similar to R. I. Bent. Lb. $1.25, postpaid. Not prepaid, bu. (35 lbs.) $40.00; 100 lbs. $110.00.

Bent, Creeping (*Agrostis species or Mixed Bent*). For putting greens and fine lawns. Low, compact growth. Lb. $1.25, postpaid. Not prepaid, bu. (20 lbs.) $23.00; 100 lbs. $110.00.

Bent, Prince Edward Island. The finest strain of Bent Grass yet offered. Heavy seed of high purity. Lb. $2.00, postpaid. Not prepaid, bu. (30 lbs.) $45.00; 100 lbs. $145.00.

Blue Grass, Kentucky Fancy Recleaned (*Poa pratensis*). Rated as one of the best permanent grasses; especially useful for lawns and meadows. Lb. 40c, postpaid. Not prepaid, bu. (14 lbs.) $4.40; 100 lbs. $30.00.

Blue Grass, Canadian (*Poa compressa*). For poor soil. Lb. 40c, postpaid. Not prepaid, bu. (14 lbs.) $4.40; 100 lbs. $30.00.

Bermuda Grass (*Cynodon dactylon*). Invaluable for lawns and pastures in the Southern States. Lb. 35c, postpaid. Not prepaid, bu. (35 lbs.) $10.00; 100 lbs. $25.00.

Carpet Grass (*Axonopus compressus*). For the lawns and pastures of the Gulf Coast States. Lb. 40c, postpaid. Not prepaid, bu. (18 lbs.) $5.25; 100 lbs. $28.00.

Crested Dogstail (*Cynosurus cristatus*). A very hardy perennial. Lb. 40c, postpaid. Not prepaid, bu. (21 lbs.) $6.30; 100 lbs. $28.00.

Fescue, Chewings New Zealand (*Festuca Chewings*). For fine lawns and putting greens. Lb. 45c, postpaid. Not prepaid, bu. (14 lbs.) $5.00; 100 lbs. $30.00.

Fescue, Hard (*Festuca duriuscula*). For pastures. Lb. 35c, postpaid. Not prepaid, bu. (12 lbs.) $3.60; 100 lbs. $25.00.

Fescue, Meadow (*Festuca pratensis*). English Blue Grass or Sweet Grass. A useful perennial for hay and pasture. Lb. 30c, postpaid. Not prepaid, bu. (22 lbs.) $4.40; 100 lbs. $18.00.

Fescue, Genuine Red or Creeping (*Festuca rubra*). For fine lawns and putting greens. Succeeds on sandy soils. Lb. 50c, postpaid. Not prepaid, bu. (14 lbs.) $5.60; 100 lbs. $38.00.

Fescue, Sheep's (*Festuca ovina*). Valuable for pastures. Lb. 35c, postpaid. Not prepaid, bu. (12 lbs.) $3.60; 100 lbs. $25.00.

Fescue, Fine-Leaved Sheep's (*Festuca ovina tenufolia*). Excellent for lawns. Makes a very dwarf, fine leaved growth. Lb. 60c, postpaid. Not prepaid, bu. (14 lbs.) $6.00; 100 lbs. $40.00.

Orchard Grass (*Dactylis glomerata*). One of the most valuable of the pasture grasses; makes a good hay. Lb. 35c, postpaid. Not prepaid, bu. (14 lbs.) $3.50; 100 lbs. $22.00.

Red-Top Grass, Extra Recleaned Seed (*Agrostis alba*). Now popular for lawns and golf courses. Heavy, solid seed. Lb. 35c, postpaid. Not prepaid, bu. (32 lbs.) $8.00; 100 lbs. $24.00.

Rough Stalked Meadow Grass (*Poa trivialis*). Recommended for shady lawns and it also is a rich pasture grass. Lb. 45c, postpaid. Not prepaid, bu. (14 lbs.) $5.00; 100 lbs. $35.00.

Rye Grass, American (*Oregon Grown*). Extra fine, heavy seed. Lb. 25c, postpaid. Not prepaid, bu. (30 lbs.) $4.80; 100 lbs. $15.00.

Rye Grass, English Perennial (*Lolium perenne*). For winter lawns in the South and also for permanent pastures. Lb. 30c, postpaid. Not prepaid, bu. (24 lbs.) $5.00; 100 lbs. $20.00.

Rye Grass, Italian (*Lolium italicum*). An annual for hay mixtures, or for the Southern lawn in fall. Lb. 30c, postpaid. Not prepaid, bu. (18 lbs.) $4.00; 100 lbs. $20.00.

Sweet Vernal Grass, True (*Anthoxanthum odoratum*). Imparts a sweet odor to hay. Lb. $1.00, postpaid. Not prepaid, 10 lbs. $9.00.

Tall Meadow Oat Grass (*Avena elatior*). For pastures. Lb. 40c, postpaid. Not prepaid, bu. (10 lbs.) $3.00; 100 lbs. $28.00.

Timothy. Lb., 25c, postpaid. Write for price per bushel.

Wood Meadow Grass (*Poa nemoralis*). The ideal grass for heavily shaded lawns. Lb. 65c, postpaid. Not prepaid, bu. (14 lbs.) $7.70; 100 lbs. $54.00.

Bent Grass. For Fine Lawns

Dreer's Celebrated Lawn Mixtures are offered on pages 5, 6, and 7

Dreer's Permanent Pasture Grass Mixture

An acreage of good grass land is an asset to any farm and a necessity where stock of any kind is raised. Land, too, is properly rested and fertility renewed. Eventually, when the sod is plowed down, this rich land is in condition to return heavy crops. Permanent Pasture Grass succeeds well after a root crop, such as Potatoes, Beets, Mangels, or Turnips has been taken off. The land should be fall plowed and left rough over winter and prepared in spring, making the seed bed as fine as possible by repeated harrowing. After seed is sown a heavy rolling is necessary, as grass requires a firm seed bed. This special mixture of Recleaned Grass and Clover Seeds is composed of perennial varieties which insure at all times an abundant and nutritious food supply for all kinds of stock. It yields a heavy crop of hay each year and supplies rich pasture all the year round. We ship out large quantities of this mixture and it has always given most satisfactory results everywhere. **Sow 50 lbs. to the acre.** When ordering, kindly state whether for heavy or light soil. Bu. (20 lbs.), $5.50; 100 lbs., $25.00.

Alfalfa

Produces 2 or 3 good hay crops in a season and is unsurpassed as a soil enricher. We offer only North American grown stocks of highest purity.

North Western.....lb. 40c, postpaid.
Grimm.....lb. 45c, postpaid.

Write for quantity price with sample and instructive circular.

Barley

Oderbrucker. A productive and reliable six-rowed bearded variety and an improvement over the old Manchurey. Sow 1½ to 2 bu. if drilled; 2 to 2½ bu. broadcast. Lb. 25c, postpaid. Not prepaid, peck 80c; bu. (48 lbs.) $2.75.

Broom Corn

Improved Evergreen. Brush is long, fine, straight, and always green; grows 7 feet high. Sow 10 lbs. to the acre in good, deep soil. Lb. 25c, postpaid. Not prepaid, peck $1.50; bu. (46 lbs.) $4.50.

Buckwheat

Japanese. Earlier, more prolific, and yields nearly double the weight per acre of other sorts. Makes a high grade flour. Lb. 30c, postpaid. Not prepaid, peck $1.00; bu. (48 lbs.) $2.75; 10 bu. at $2.50 per bu.

Clover Seed

Write for prices per bu.

Red Medium (*Trifolium pratense*). Sow spring or fall, 10 to 15 lbs. per acre. Lb. 40c, postpaid.

Red Mammoth or Sapling (*Trifolium pratense perenne*). 10 to 15 lbs. per acre. Lb. 40c, postpaid.

Alsike or Swedish (*Trifolium hybridum*). Best variety where other clovers will not thrive. 8 lbs. to the acre when used alone. Lb. 40c, postpaid.

White Dutch (*Trifolium repens*). 8 lbs. to the acre alone. Oz. 10c; ¼ lb. 30c; ½ lb. 45c; lb. 85c, postpaid. Not prepaid, lb. 75c; 5 lbs. $3.50; 10 lbs. $6.75; bu. (60 lbs.) $39.00; 100 lbs. $63.00.

Sweet, Bokhara (*Melilotus alba*). A valuable soil improver and a favorite bee food. 20 lbs. to the acre. Lb. 30c, postpaid.

Japan or Korean (*Lespedeza striata*). 14 lbs. per acre. Lb. 40c, postpaid.

Crimson or Scarlet. Valuable for hay, cover crop, or green manuring. 20 lbs. per acre. Lb. 30c, postpaid.

Ensilage Corn

Sow 1 to 1½ bu. to the acre in rows 3½ feet apart.

Red Cob Ensilage. One of the very best varieties and grows well in all sections. It is a pure white Corn on a red cob, making a growth of stalk measuring 12 to 14 feet high. Lb. 30c, postpaid. Not prepaid, peck (14 lbs.) 90c; bu. (56 lbs.) $3.25.

Sweet Fodder Corn. For soiling or ensilage. Sow in drills at the rate of 2 bu. to the acre. Lb. 30c, postpaid. Not prepaid, peck (12½ lbs.) $1.35; bu. (50 lbs.) $4.75.

Field Corn

Sow early in May, 8 quarts to the acre.

Perfected Golden Beauty. An improved strain of Golden Beauty obtained by careful selection. The ears contain from 10 to 14 rows of extremely large, broad grains which are of a rich golden yellow color, and the cob is small. Lb. 35c, postpaid. Not prepaid, peck $1.10; bu. $3.50.

Leaming. A good early variety which ripens in about 110 days. Ears good size, cob red, grains medium in size and deep yellow. Lb. 30c, postpaid. Not prepaid, peck 90c; bu. $3.00.

Early Yellow Canada Flint. A ninety-day Corn splendid for replanting. Rich yellow ears, 12 to 14 inches long. Lb. 30c, postpaid. Not prepaid, peck $1.00; bu. $3.50.

Pusey Cloud Yellow Dent. A prize winning variety at many Eastern Corn Shows. It matures in 100 to 110 days and will yield 75 to 100 bushels of shelled Corn to an acre. The ears measure about 10 inches in length. Lb. 30c, postpaid. Not prepaid, peck 90c; bu. $3.00.

Early Mastodon Dent. A Dent Corn suitable for Northern sections as it matures in about 110 days. The stalks grow rapidly and to a good size, producing excellent fodder and an abundant crop of corn. Lb. 35c, postpaid. Not prepaid, peck $1.00; bu. $3.50.

Early 100-Day Bristol. One of the earliest large Dent varieties. It is productive, and ears are a good size with light yellow grains. Lb. 30c, postpaid. Not prepaid, peck 90c; bu. $3.00.

Johnson County White Dent. A prolific variety which produces large well-filled ears. Grains are long and set close on the cob which measures about 10 inches in length and contains from 18 to 24 rows of grain. Lb. 30c, postpaid. Not prepaid, peck 90c; bu. $3.00.

Bovung. A new kind of granulated sterilized cow manure. It is an economical and efficient fertilizer. See page 216.

NOTE—Prices for larger quantities than one pound are f. o. b. Philadelphia and subject to market changes. Write for prices on larger quantities. All Farm Seeds are packed in 2 bus. grain bags at 35 cents each.

Mangel Wurzel

Excellent for stock or poultry feed. Sow in May or June, 6 lbs. to acre, in rows 2 feet apart, and thin to 9 inches. Give the crop good cultivation.

177 Mammoth Long Red. This is a favorite variety with Dairy and Poultrymen. Produces enormous crops of fine solid roots. Splendid keeper. Oz. 10c; ¼ lb. 30c; lb. 75c; 10 lbs., $5.00, prepaid.

178 Red Globe. A large, red, oval variety. Keeps well and produces better crops on shallow soil than the Long Red. Oz. 10c; ¼ lb. 30c; lb. 85c; 10 lbs. $5.50, prepaid.

173 Golden Tankard. Indispensable owing to its productiveness and richness in sugar. Deep yellow flesh and skin. Oz. 10c; ¼ lb., 30c; lb. 75c; 10 lbs. $5.00, prepaid.

Sugar Beets

Sow same as Mangels, except thin to 6 to 8 inches in the row.

170 Klein Wanzleben. Without question the best in cultivation. Not the largest in size, but the richest in sugar content. Oz. 10c; ¼ lb. 30c; lb. 70c; 10 lbs. $5.00, prepaid.

171 Lane's Improved White Sugar. This Beet attains a large size and grows considerably above the ground. Oz. 10c; ¼ lb. 30c; lb. 70c; 10 lbs. $5.00, prepaid.

Millet

German or Golden (*Panicum germanicum*). A valuable early annual hay and fodder crop. Matures within two months. Sow 1 bushel to the acre. Lb. 25c, postpaid. Not prepaid, bu. (50 lbs.), $3.50.

Hungarian (*Panicum hungariensis*). An annual forage plant, early and productive, growing 2 to 3 feet high. Sow 1 bushel to the acre. Lb. 25c, postpaid. Not prepaid, bu. (48 lbs.), $3.60.

Egyptian or East India Pearl (*Penicillaria spicata*). Grows from 8 to 10 feet high. For fodder, sow 5 pounds in drills 3 feet apart, thin out in rows to 1 foot apart. Lb. 40c, postpaid. Not prepaid, bu. (50 lbs.), $7.00.

Japanese Barn-Yard (*Panicum crus-galli*). An excellent fodder plant; grows 6 to 8 feet high. Sow from middle of May to end of July. Broadcast 12 lbs. to acre, or drill 8 lbs. to acre. Lb. 25c, postpaid. Not prepaid, bu. (35 lbs.), $5.00.

Oats

Storm King. Makes a strong growth of straw with large well-filled heads which have a tendency to be one-sided. Has large, white, heavy grains. "Storm King" has yielded from 60 to 70 bushels per acre, and we recommend it strongly. Not prepaid, Peck (8 lbs.), 50c; bu. (32 lbs.), $1.50; 10 bu. or over, $1.25 per bu.

Swedish Select. Native to northern Europe, this is a splendid variety for all sections and particularly so to our States north of this latitude. A very productive sort. The straw is heavy and stiff, and the grains plump and attractive in appearance. Not prepaid, Peck (8 lbs.), 45c; bu. (32 lbs.), $1.40; 10 bu. or over, $1.20 per bu.

Note—The measured bushel of the two sorts offered weighs 42 or 43 lbs. The Pennsylvania standard weight, however, is only 32 lbs. and it is at this latter weight that we quote.

Field and Cow Peas

Canadian Field Peas. Valuable for northern climates for cattle feeding and for green soiling. Sow 3 bu. per acre alone, or 1½ bu. with 1 bu. Oats. Lb. 25c, postpaid. Not prepaid, peck $1.20; bu. (60 lbs.), $4.50.

New Era Cow Peas. An upright-growing variety which matures quickly and produces a large crop of peas. The vines are small but cure nicely and make a good forage. Lb. 30c, postpaid. Write for price per bushel.

Whip-Poor-Will Cow Peas. A standard early variety. Grows upright, vigorous, and the crop is easy to harvest. We sell more of this variety than any other, and consider it the best for general purposes. Lb. 30c, postpaid. Write for price per bushel.

Soja or Soy Beans

Wilson. An excellent variety for Middle and Eastern States. Grows 36 to 44 inches high, branches well, holds leaves, and the seeds do not shatter from pods after cutting. Lb. 30c, postpaid. Write for price per bushel.

Manchu. Matures a week or so earlier than Wilson and is an exceptionally heavy cropper. From 2½ to 3 tons per acre of high quality hay is an average crop on good land. Very suitable for Penna. and neighboring States. Lb. 30c, postpaid. Write for price per bushel.

Rape

Dwarf Essex Rape. A valuable forage plant relished by all kinds of stock, and especially hogs. It can be sown in this latitude in April for early crop, or as late as September for fall crop. Makes a quick and vigorous growth and stock can be turned on it in 7 or 8 weeks. Broadcast at the rate of 10 lbs. to the acre, or 5 lbs. in drills. Finest imported seed. Lb. 25c, postpaid. Not prepaid, 5 lbs. 50c; 10 lbs. 90c; 50 lbs., $4.25.

Sunflower

Mammoth. Produces immense heads measuring 12 to 20 inches across. An excellent and cheap food for poultry. Sow 5 lbs. per acre in drills 3 feet apart. Extra heavy seed. Lb. 25c; 5 lbs. $1.10; 10 lbs. $2.00 prepaid. Not prepaid, 100 lbs. $10.00.

Tobacco

Tabac, Fr. *Tabaco*, Sp. *Tabak*, Ger.

One ounce of seed is sufficient for an acre.

Culture—Sow seed early in spring in frames or seedbed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled. Set in rows 4 feet apart and give cultivation as for corn.

884 White Burley. The favorite of Kentucky. Light-colored leaves of fine flavor and aroma. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

881 Connecticut Seed Leaf. One of the best varieties for cigar wrappers. The leaves are of good width and length. They grow closely on stalk. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

882 Havana. The seed we offer is the best Vuelta Abajo, known as the finest-flavored tobacco grown. Obtained by us direct from Cuba. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.50.

883 Pennsylvania Seed Leaf. Produces a very large, handsome leaf of good quality. Extensively grown in Lancaster County, Pa. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Miscellaneous Farm Seeds

Spring Rye. Grown for grain crop or turning under to improve the soil. Sow 1½ bushels to the acre. Lb. 30c, postpaid. Write for price per bushel.
Rye for Fall seeding will be offered in our Autumn Catalogue.

Sudan Grass. A forage plant valuable in the middle West. Grows from 6 to 10 feet high. Sow seed when ground has become warm, 4 to 6 lbs. per acre, in drills 18 to 24 inches apart, and cultivate like Corn. Lb. 30c, postpaid. Not prepaid, 10 lbs. $1.00; 50 lbs. $4.50.

Vetch or Tares, Spring (*Vicia sativa*). Very valuable for soiling or for green manuring. Broadcast 2 or 3 bushels to acre, or 1 to 2 bushels in drills. Lb. 30c, postpaid. Write for price per bushel.

Vetch or Tares, Winter (*Vicia villosa*). Also called Sand Vetch or Hairy Vetch. A great soil improver and a nutritious green fodder or hay crop. For fall sowing. Sow 1 bu. per acre, together with 1 bu. of Rye. Lb. 40c, postpaid. Write for price per bushel and special leaflet.

Wheat Marquis. An excellent spring variety producing large beardless heads. Extremely hardy. Sow 1½ bus. to the acre. Lb. 30c, postpaid. Write for price per bushel.
Wheat for fall seeding will be offered in our Autumn Catalogue.

NOTE—Prices for quantities larger than one pound are f. o. b. Philadelphia and subject to market changes. Write for quotations on larger quantities. All Farm Seeds are packed in 2 bu. grain bags at 35 cents each.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

American Rock Gardens (Hamblin). Plain, practical instructions on how to make a rock garden. A special feature is the many lists of plants for special local conditions.....$1 25

A Woman's Hardy Garden (Mrs. Ely). One of the most helpful books for the amateur. Beautifully illustrated.... 2 00

Annuals, The Book of (Hottes). A reliable guide to the culture of annual flowers. Over 100 separate species are described with full directions for their culture and uses.... 1 50

Aquarium, The Modern (Innes). A new book giving full directions for correct aquarium management, 63 pages. 1 00

Asparagus. Its culture for home use and for market.... 1 10

Azaleas and Camellias (Hume). Every point about growing both of these shrubs is carefully explained..... 1 50

Bulbs, Book of (Rockwell). A new book giving complete directions for the growing of all kinds of bulbs..... 2 00

Bush Fruit Production (Van Meter). Deals with raspberries, blackberries, dewberries, gooseberries, currants, and blueberries. Very complete..... 1 25

Chrysanthemum Manual (Smith). A complete and up-to-date guide to the culture of this popular flower..... 1 50

Cyclopedia of Horticulture (Bailey). A monumental work covering every phase of horticulture in a thorough manner. New edition in 3 volumes, per set.....25 00

Dahlia, The Amateur's Book of the (Mrs. Stout). Practical, authoritative, and charmingly written..... 2 00

Dahlia Culture, Modern (W. H. Waite). Brief, clear, complete cultural instructions based on the actual operations and results of a practical, experienced grower..... 1 50

Fertilizers and Crop Production (Van Slyke). Gives practical methods for using fertilizers in crop growing with special emphasis on the reasons underlying their use..... 4 00

Fruit Growing, Principles of (Bailey). Revised edition, presenting approved methods of American Growers.. 2 50

Garden Guide (Amateur Gardener's Handbook). Tells how to plan, plant, and maintain the home grounds; how to grow vegetables, fruits, flowers, etc..... 1 00

Garden Lilies (I. Preston). Preparation of the soil, planting the bulbs, and general care are described in detail.... 1 25

Garden Pools: Large and Small (Ramsey and Lawrence). So complete is its text, so numerous and practical are its illustrations that you can easily find the type of pool that fits your garden and learn all about designing, building, planting, and caring for it..... 2 50

Gladiolus, The (A. C. Beal). A good book on their successful culture in the home garden and under glass..... 1 25

Greenhouses: Their Construction and Equipment (W. J. Wright). An up-to-date treatise on greenhouse construction. The most complete work on the subject..... 2 00

Home Flower-Growing (Prof. Volz). A book about the growing of flowers and decorative plants, at home..... 3 50

Iris, The (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower..... 1 25

Landscaping the Home Grounds (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons..... 2 00

Lawn, The (Dickinson). The latest and best knowledge on the making of lawns. A helpful reference containing simple, practical directions that everyone can follow..... 1 25

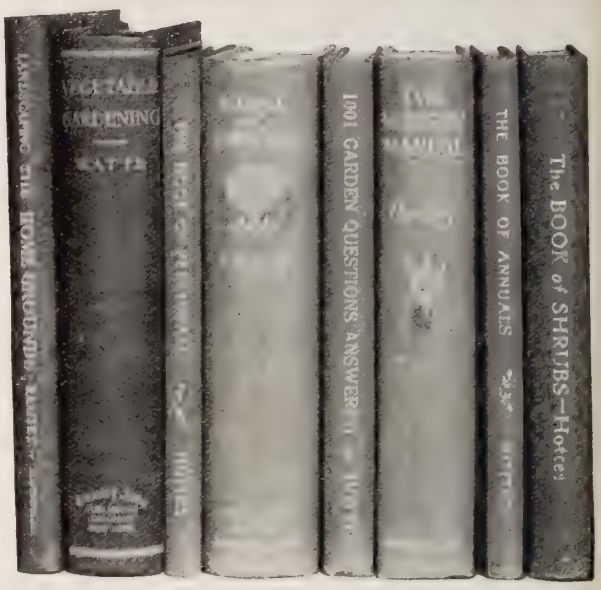
Manual of Gardening (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits, and vegetables for home use..... 3 00

Milady's House Plants (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures..... 1 25

Modern Mushroom Culture (Styer). The last word on this subject. Practical and reliable..... 1 50

One Thousand and One Garden Questions Answered (Hottes). Copiously illustrated. Gives valuable information and a wealth of garden facts..... 2 00

Perennial Gardens (Ortloff). Covers in the simplest manner the planning and locating of the garden, preparation, planting, cultivation, etc., etc..... 1 25



Perennials, The Book of (Hottes). Devoted to the general principles of growing, using, and propagating old-fashioned hardy perennial plants. Revised and enlarged..$2 00

Planning and Planting the Home Garden (Pauline Murray). A popular handbook containing concise and dependable information to help the makers of small gardens.. 3 50

Plant Culture (Oliver). A splendid handbook of everyday practice for the florist and gardener..... 3 50

Plant Propagation—Greenhouse and Nursery Practice (Kains). Describing the latest approved methods of plant propagation—Nursery, Greenhouse, and Garden Methods. All in the comparatively small compass of a single volume..... 2 25

Potato Production, The Principles of (E. L. Nixon). A practical guide to the cultivation, harvesting, storing, marketing, and shipping of potatoes..... 1 25

Pruning, The Principles and Practice of (Kains). Will meet the requirements of everyone who has plants or trees to prune. Freely illustrated..... 2 50

Rock Gardens (Rockwell). Tells just where and how to make a Rock Garden, and what plants to use..... 1 00

Roses, How to Grow (Pyle, McFarland, and Stevens). The latest and best book on the subject..... 2 00

Shrubs, The Book of (Hottes). A complete non-technical description of leading sorts and how to plant effectively... 3 00

Starting Early Vegetable and Flowering Plants Under Glass (Nissley). Including the details of construction and heating as well as the operation of small greenhouses, sash houses, hot beds and cold frames, etc. Suitable for the amateur as well as commercial grower.... 3 00

The Garden Notebook (Putz). Illustrated handbook of home gardening for each week of the year. Includes house-plants and every operation in the flower garden. Working drawings show just what to do and how..... 1 60

The Gardener (Bailey). Giving clear and concise directions for the growing of flowers, fruits, vegetables, etc., in the garden and house. A most valuable book..... 2 00

Strawberry, The (Fraser). Very complete. It covers everything for the successful production of this fruit..... 1 25

Tomato Culture (Tracy). The most complete work on the subject..... 1 10

Trees, The Book of (Hottes). A veritable cyclopedia of deciduous and evergreen trees, covering description, culture, propagation, pruning, diseases and insect pests, uses, desirable and undesirable features, etc..... 3 50

Vegetable Gardening (Watts). A complete, concise and authentic book covering every phase of the subject..... 2 50

 We regret that for obvious reasons it is impracticable to permit the exchange or return of books

Novelties and Specialties in Flower Seeds *for 1934*

New Giant Peony-Flowered Aster

New Giant Peony-Flowered Asters

This superb strain of Giant Asters has proved one of the most desirable ever introduced. It has extremely double flowers of truly immense size, measuring 6 inches in diameter. They resemble those of the Beauty type and are borne on stout, non-lateral stems 2½ to 3 feet long. Blooms at the same time as Giants of California.

1371 Azure Fairy. Clear azure blue.....
1374 Maiden's Blush. Delicate flesh.....
1376 Rosebud. Clear deep rose.....
1377 Swansdown. Pure white.....
Any of these: Pkt. 20c; special pkt. 75c

1379 Collection. One packet each of the above 4 New Peony-Flowered Asters. 60c.

1380 Mixed Colors. Pkt. 15c; special pkt. 60c.

Los Angeles

New Super Giant Aster
1473 Los Angeles

Los Angeles is the first of a new super-giant race of beautiful Asters. The color is pure shell pink. The flowers are full petaled, deep, and unusually large, yet artistically graceful in the feathery effect of the interlacing petals. Of magnificent tall growth. Pkt. 25c; special pkt. 75c.

Dreer's Six Famous
American Asters Ⓐ

The following six sorts embrace several distinct types and colors, which we feel sure will, on account of their free growth, profuse flowering, large size, and general excellence, give entire satisfaction to the most critical growers of this popular flower.

To secure maximum results please read cultural instructions on page 60.

1273 Purple Beauty. Very large double flowers of a rich glittering purple. Pkt. 15c; special pkt. 60c.

1281 Crego's Giant White. The finest white Comet Aster, bearing immense, long stemmed, fluffy flowers. Pkt. 10c; special pkt., 60c.

1346 Rose King. Handsome, double, quilled flowers of a brilliant rose color. Pkt. 10c; special pkt. 50c.

1393 Dreer's Peerless Pink. The finest shell-pink late Branching Aster. Magnificent blooms measuring 5 inches across by 2½ inches in depth. Blooms very profusely. Pkt. 15c; special pkt. 60c.

1442 Sensation. The reddest of all Red Asters, the color being a rich garnet or ox blood red. Gives a magnificent display. Pkt. 15c; special pkt. 60c.

1451 Late Branching Azure Blue. Perfect blooms of a wonderful rich deep lavender or azure-blue color. Pkt. 10c; special pkt. 60c.

1338 *Collection* of one packet each of the above Six Famous Asters for 50c.

Aster, Giant California Sunshine

Giant California Sunshine Aster

1450 Plants of this new race grow three feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, four to six inches in diameter.

The color in these new Asters is startlingly beautiful. A dual tone effect is obtained through the contrasting tints of the disc-like center and the outer or guard petals. In color they vary in shades of Enchantress-pink, Apple blossom, deep rose, blue, and lavender, but the disc, sometimes light yellow, sometimes blue, adds considerably to the colorful effect of the blooms. In mixture only. Pkt. 20c; special pkt. 75c.

For general list of Asters see pages 60 to 63

Ageratum, Blue Cap

Ageratum Blue Cap Ⓐ

1070 Blue Cap is the best dwarf Ageratum yet offered. The flowers are larger than those of Little Blue Star and of a deeper and richer color. The foliage is small and the plants have the appearance of miniature domes, making it ideal for pot culture or for edging flower beds or borders. Pkt. 20c; special pkt. 60c.

For general list of Ageratums, see page 54.

Anchusa HP

1141 Myosotidiflora. A distinct, dwarf, hardy species, growing but 10 or 12 inches high, producing during April and May sprays of beautiful Forget-me-not-like flowers of a rich blue. An excellent plant for the rock garden; also highly recommended as a ground cover for lilies. Pkt. 25c; special pkt. 75c.

For other Anchusas, see page 57.

Aquilegia HP

Dreer's Long Spurred

This strain is unquestionably the finest yet produced. The plants are of strong, thrifty growth and the flowers all are of the largest size. They vary in color through charming tones of cream, lavender, blue, white, red, etc. All of them have graceful, long spurs. A vigorous, free blooming strain of unusual beauty.

1203 Blue and Lavender Shades.

1204 Scarlet and Red Shades.

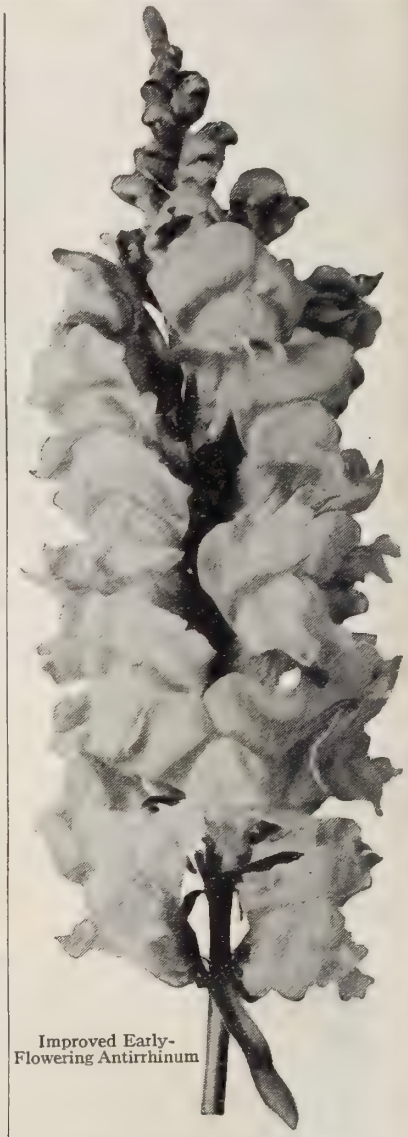
1205 Pink and Rose Shades.

Any of the above: Pkt. 25c; special pkt. 75c.

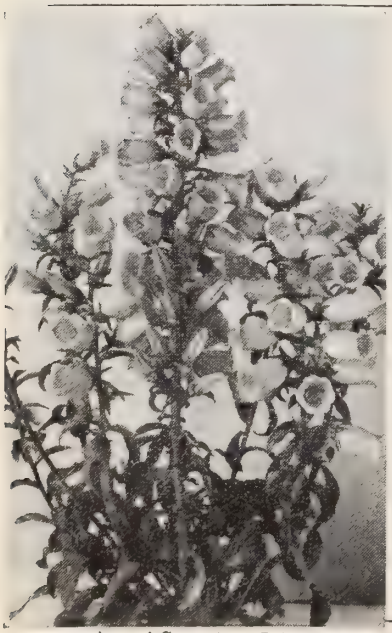
1208 *Collection.* One packet each of the above 3 beautiful colors. 60c.

1206 Dreer's Long Spurred Hybrids Mixed. A wonderful blend of colors. Pkt. 20c; ½ oz. 75c; ¼ oz. $1.25.

For general list of Aquilegia see page 59.



Improved Early-Flowering Antirrhinum



Annual Canterbury Bel

New Annual

Canterbury Bells Ⓐ

Campanula

After many years of careful selection the introducer has secured an Annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have this beautiful flower in bloom at almost any time of the year. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of bloom.

1715 Angelus Bell. A beautiful shade of deep rose.

1717 Liberty Bell. A lovely shade of intense violet.

Either of the above:
Pkt. 25c; special pkt. 75c.

1742 Mixed. This contains shades of blue, pink, and white. Pkt. 20c; special pkt. 75c.

For general list of Campanulas, see page 66.

Giant Antirrhinum Ⓐ

Snapdragons

Improved Early-Flowering

A truly remarkable improvement in this very popular flower, the result of many years of careful work and selection on the part of the grower. The results obtained are uniformity and trueness of color. The plants grow 2½ feet high, start blooming 3 weeks earlier, and are in full bloom a month ahead of other varieties. Beautiful spikes with an unusually large number of flowers open at one time. Apparently quite rust-resistant because of its earliness.

1143 Early Brilliant Rose. Rose-pink.

1144 Early Golden King. Bright yellow.

1146 Early Queen Victoria. Pure white.

1147 Early Rose Queen. Soft pink.

1148 Early Scarlet Defiance. Bright scarlet.

Any of the above:
Pkt. 20c; special pkt. 75c.

For general list of Antirrhinum or Snapdragons see page 58

Carnation Enfant de Nice Ⓐ

Carnation Enfant de Nice is the result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. The plants are of robust, upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter. This strain is magnificent and is, so far, the last word in annual Carnations. The color comes about 75% true from seed and about 90% of the plants come double.

1805 Red
1806 Rose
1807 Salmon
1808 White
Any color: Pkt. 35c; special pkt. $1.25

1809 *Collection.* A packet each of the 4 colors, $1.00.

1810 Finest Mixed Colors. Pkt. 25c; special pkt. 75c.

For general list of Carnations, see page 67.

Dwarf Single Dahlia TP

2177 Coltness Hybrids. A new type of dwarf single Dahlia as easy to grow as Zinnias. Makes a lovely little dwarf bush which is covered with flowers throughout the late summer and fall. On account of their dwarf compact habit they are very fine for dwarf beds or borders and the blooms have sufficient length of stem to serve as cut flowers. Pkt. 20c; special pkt. 60c.

For general list of Dahlia Seed, see page 73.

Calendula chrysantha

Four Newer Calendulas Ⓐ

1675 Chrysantha or Sunshine (*Novelty*). An entirely new break in Calendulas with flowers that have a striking resemblance to those of a Chrysanthemum. The petals are long, wide, and drooping, giving the flower a globular shape. The color is clear buttercup yellow. Graceful, long-stemmed blooms which besides their value in the garden make particularly fine cut flowers. Pkt. 20c; ¼ oz. 75c.

1679 Campfire (*Sensation*). Extremely large flowers of a rich orange color showing a distinct sheen of scarlet. A charming variety with fine long-stemmed blooms. Pkt. 15c; ¼ oz. 60c.

1680 Radio. This variety is of recent introduction and it is entirely distinct from all other Calendulas. The flowers are perfectly double and the petals, instead of being flat, are beautifully quilled, forming a globular, rich golden orange flower. Pkt. 15c; ¼ oz. 25c; oz. 75c.

1678 Radio Golden Beam. Identical to Radio excepting that it is a golden yellow color. Pkt. 15c; ¼ oz. 60c.

1691 *Collection.* One packet each of the above 4 varieties. 50c.

For general list of Calendulas see page 65.

Delphinium Wrexham or Hollyhock-flowered

Delphinium HP

Hardy Perennial Larkspur

Wrexham or Hollyhock-Flowered

Many consider this the finest Giant-Flowered Delphinium in existence. It has enormous spikes closely set with large single or double blooms in all the glorious shades found only in Delphinium.

2231 Wrexham Art Shades.
2232 Wrexham Deep Blue Shades.
2233 Wrexham Light Blue Shades.
2234 Wrexham Mid-Blue Shades.
Any of the above: Pkt. 50c; special pkt. $1.50.

2238 *Collection.* One packet each of the 4 Wrexham colors, $1.50.

2235 Wrexham Mixed. This contains many very fine shades. Pkt. 35c; special pkt. $1.25.

New Delphinium chinense

2227 Cambridge Blue. This far surpasses Belladonna in brilliancy. It is a rich clear blue. Habit of growth about two to three feet high and should make a valuable cut flower. Blooms the first season if sown early. Pkt., 25c; special pkt., 75c.

2226 Blue Butterfly Improved. Rich ultramarine blue; height one foot, excellent for the rock garden. Pkt. 15c; ¼ oz. 50c.

For general list of Delphiniums, see page 74.

New Eschscholtzia—*California Poppy* Ⓐ

2123 Dazzler. The description "flame color" has been applied to many flowers but never has it fitted as aptly as it does for Dazzler which is a real true flame scarlet. The beautiful, large, well formed blooms give a splendid contrast against the peculiar, beautiful, light green foliage. Pkt. 15c; ¼ oz. 50c.

For general list of Eschscholtzia, see page 78.

New Hardy Gaillardias HP

2504 Burgundy. Strong, free-flowering bushes, 2½ feet tall, covered during the summer with beautiful unique shining wine-red flowers carried on long stems. Fine for borders and for cutting. Pkt. 25c; special pkt. 75c.

2508 Tangerine. Large tangerine-orange colored flowers borne on compact plants. Pkt. 20c; ¼ oz. 75c.

For other Gaillardias, see page 80.

Gerbera—*Transvaal Daisy* TP

2535 Jamesoni hybrida. Perfect, daisy like flowers, 2 to 4 inches across, borne on long stems. Greenhouse perennials, splendid as pot plants or for cutting. Also makes a satisfactory garden plant in cold climates if wintered over in cold frames. Contains a wonderful range of colors and shades, including pale yellow, orange, rose, salmon, cerise, etc. Pkt. 25c; 100 seeds, 75c.

Ⓐ = Annual
Ⓑ = Biennial
HHP = Half-Hardy Perennial
HP = Hardy Perennial
TP = Tender Perennial

Hollyhock, Triumph

New Double Hollyhocks HP

2792 Imperator. A striking departure from the type which arrests the attention of the beholder. Bears flowers 5½ to 6½ inches across. The outer petals are broad, elegantly frilled, and deeply fringed. The center is a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations, such as cerise-salmon with center of cream, delicate pink with center of rose, flushed yellow; and many others. Pkt. 20c; special pkt. 60c.

2789 Orange Prince (*New*). Strikingly beautiful double flowers of a brilliant shade of orange. Pkt. 15c; special pkt. 60c; ¼ oz. $1.00.

2810 Triumph (*New*). A beautiful, distinct strain of branching habit. The plants grow 4 to 5 feet high and flower 10 days earlier than the regular type. Prettily waved, fringed, double flowers in a wide range of colors. Pkt. 25c; special pkt. 75c.

New Double Ipomoea Ⓐ

2856 Rose Marie. We take pleasure in offering this early, free flowering double form of Ipomoea. The flowers are a beautiful shade of deep rose of double and semi-double form. We predict Rose Marie will become as popular as Ipomoea Heavenly Blue is today. Pkt. 15c; special pkt. 30c; ½ oz. 75c.

For general list of Ipomoeas, see page 85.

Giant Imperial Annual Larkspurs

A new type of the annual Double Larkspur and a wonderful improvement on the old stock-flowered type. Of upright, base branching habit making them of particular value for cutting.

	PACKET	SPECIAL PACKET	¼ OZ.
2941 Blue Spire. Deep Oxford-blue	$0 15	$0 50	$0 75
2942 Carmine King. Rich carmine on salmon	15	50	75
2943 Daintiness. Delicate lavender	15	50	75
2949 Gloria. A rich tone of deep rose	20	60	1 00
2944 Lilac Spire. Beautiful lilac	15	50	75
2945 Miss California. Deep salmon-pink	15	50	75
2947 Peachblossom. A delicate, clear light pink with no trace of salmon	20	60	1 00
2946 White Spire. Dazzling white	15	50	75

2948 *Collection.* One packet each of the above 8 Giant Imperial Larkspurs. $1.00.

For other annual Larkspurs, see page 86.

Lilium philippinense formosanum

Lilium—*Hardy Lilies*

2987 Philippinense formosanum. A truly remarkable Lily with umbels of large, white, long trumpet-shaped flowers, like an Easter Lily. The plants will bloom in 6 to 8 months from the time seeds are sown; very fragrant. 2 to 3 feet. Pkt. 25c; special pkt. 60c.

2933 Regale. One of the most beautiful of all hardy garden Lilies. Grows 3 to 5 feet high, blooms outdoors in July. Large, trumpet shaped flowers; color ivory-white, shaded pink and tinged with canary yellow at base of petals. Pkt. 15c; ½ oz. 50c.

2989 Tenuifolium (*Coral Lily*). Easily grown from seed, blooming the second year. Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. Excellent for the rock garden, or for forcing; 1 to 2 feet; May. Perfectly hardy. Pkt. 25c; special pkt. 50c; ½ oz. 75c.

Dreer's Charming Annual Candytuft

These annual varieties of Candytuft which are shown in the picture on the opposite page are easy to grow in any ordinary good garden soil. They are splendid for borders, rock gardens, and beds because they grow only 12 inches high. Sow the seed early in the spring where to bloom and thin to stand not less than 6 inches apart. Also fine for cutting. *For other varieties of Candytuft, see page 67.*

1757 Lavender
Pkt. 10c; ½ oz. 30c; oz. 50c.
1751 Carmine
Pkt. 10c; ½ oz. 30c; oz. 50c.
1752 Crimson
Pkt. 10c; ½ oz. 30c; oz. 50c.
1755 Albida
Pkt. 10c; ½ oz. 30c; oz. 50c.
17 Rose Cardinal
t. 10c; ½ oz. 40c; oz. 75c.
1756 Flesh Pink
Pl 10c; ½ oz. 30c; oz. 50c.
DREER'S
Charming Annual
CANDYTUFTS
759 Collection. One packet each of the above 6 colors, 40c.
768 Collection. ½ ounce each of these 6 colors, $1.50.

Any of the above 6 varieties (described on page 88). Pkt. 10c; ¼ oz. 25c.

3098 ***Collection.*** One packet of each of these 6 colors. 40c.
3099 ***Collection.*** ¼ ounce each of these 6 colors, $1.25.

Lupinus, Hartwegii Giants

Lupinus—*Lupines*

New Hartwegii Giants Ⓐ

A new, improved strain of Annual Lupines which grows three to four feet tall. Of base-branching habit, with four to six long spikes to a plant. Each spike has from twenty-five to fifty more blooms than the regular type. The blooms are a little larger and the leaves about half as large again than those of the old strain.

3035 King Blue. Enormous spikes set with rich Oxford-blue flowers with a pure white stripe through the standard of each. Pkt. 25c; special pkt. 60c.

3038 King White. A fine companion to King Blue with all its size and beauty. Glistening clear white and exquisitely scented. Pkt. 25c; special pkt. 60c.

3040 King Mixed. Contains dark blue, sky blue, rose, and white. Pkt. 15c; special pkt. 50c.

Regal Hybrid Hardy Lupines HP

3060 Lupinus polyphyllus hybridus

In addition to the usual blue, white, and rose colors, this famous English strain contains many shades of lilac, pink, purple, yellow, and other tints. Received an Award of Merit from the Royal Horticultural Society of England. Pkt. 15c; ¼ oz. 40c; oz. $1.25.

For other Lupines see page 87.

Dwarf Marigolds

The beautiful 6 dwarf French Marigolds shown on the opposite page are easy to grow in any ordinary garden soil. Sow the seed early in the spring outdoors or start in the house.

Marigold Ⓐ

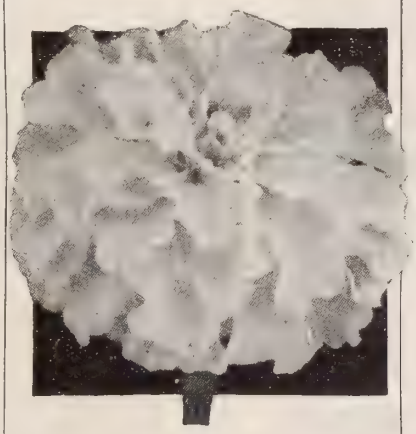
New Dwarf French Single

3101 Fire Cross. Similar to Legion of Honor in habit and general effect but has beautiful deep orange petals each with a large crimson-maroon blotch at the base. Pkt. 10c; ¼ oz. 25c.

New African Marigolds

3082 Orange All-Double. Most double Marigolds come only 50 per cent true to the double form but this beautiful orange variety produces plants all with fully double flowers. Pkt. 20c; special pkt. 50c; ¼ oz. 75c.

3080 Lemon All-Double. Similar to the above but has lovely rich lemon yellow blooms. Pkt. 20c; special pkt. 50c; ¼ oz. 75c.



Marigold, Guinea Gold

3078 Guinea Gold. A distinct type of graceful pyramidal growth 2 to 2½ feet high. Showy, practically double flowers, 2 to 2½ inches across, with broad wavy petals of a brilliant orange flushed with gold. Their faint odor is not in the least objectionable. Pkt. 20c; special pkt. 50c; ¼ oz. 75c.

3079 *Collection.* One packet each of the above 3 New African Marigolds. 40c.

For general list of Marigolds see page 88.

Meconopsis regia Ⓑ

3137 A handsome biennial plant growing from 3 to 5 feet in height. Was discovered in 1928 in Eastern Nepal growing at the height of 14,000 feet. Has long, pale green leaves covered with soft silvery hairs forming a rosette, 2 feet across, the center stem arising from this winter rosette. Bears showy, soft yellow, large flowers with orange stamens. Needs dry winter weather. Received the Royal Horticultural Society Award of Merit and first class certificate. It is a plant for the expert. Seed supply is limited. Pkt. 50c; 3 pkts. $1.25.

Nasturtium, Golden Gleam

Nasturtium Ⓐ

Double Sweet Scented

Golden Gleam

The Sensational Seed Novelty of 1932

3285 Thousands of gardeners consider this the finest new flower introduced in recent years. Forms neat, vigorous bushes which throw out short runners, 18 inches long. The entire plant is covered from midsummer until frost with large, double, sweet scented blooms of a most intense golden yellow color. Splendid for the garden and peerless for cutting because of its color and fragrance which will permeate an entire room within a short period. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

For other Nasturtiums, see page 99.

Swiss Giant Pansies

Remarkably robust plants bearing a great profusion of large, heavy textured flowers which are held well above the foliage on long stems.

3523 Alpenglow. Attractive cardinal red with three contrasting blotches. Pkt. 25c; special pkt. $1.25.

3524 Berna. A rich velvety purple. Pkt. 25c; special pkt. $1.25.

3525 Lake of Thun (*Ullswater*). Rich ultramarine blue with large dark foliage. Pkt. 25c; special pkt. $1.25.

3526 Mont Blanc. Flowers of purest white. Pkt. 25c; special pkt. $1.25.

3528 Rhinegold. Golden yellow with deep brown blotches. Exceptionally showy. Pkt. 25c; special pkt. $1.25.

3527 Yellow Master. Pure yellow. Pkt. 25c; special pkt. $1.25.

3529 *Collection.* One packet each of the above 6 Swiss Giant Pansies. $1.00.

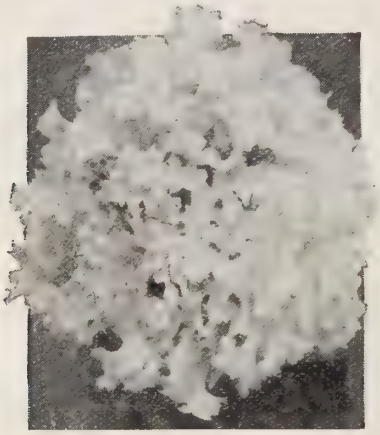
3530 Swiss Giant Mixed (*Roggli Hybrids*). Contains a wonderful range with rich dark colors predominating. Pkt. 25c; special pkt. 75c; ⅛ oz. $1.50.

For other Pansies see page 92.

Nicotiana—*Flowering Tobacco* Ⓐ

3415 Sanderae, Crimson King. The Tuberose-Flowered Tobacco has always been very popular for its long, sweet scented, tubular flowers. This new variety has dark velvety crimson-red flowers of exceptional beauty. Pkt. 10c; ¼ oz. 30c.

3414 Affinis, Crimson Bedder (*New*). Compact, pyramidal plants, only 15 inches high, covered with rich deep carmine blooms. Pkt. 25c; special pkt. 75c.



Petunia, Dreer's Superb Double Fringed

Petunias Ⓐ

Dreer's Superb Double Fringed

3590 We have been growing and perfecting this strain for many years and claim without any hesitancy that it is the finest in the world, producing a larger percentage of double flowers, than any other strain. It has the largest and deepest fringed flowers in many bright colors. Pkt. 50c; 500 seeds $1.25.

Dreer's Superb Single Fringed

3580 Our own saving from the finest flowers of largest size and beautiful shape. All of them are deep throated, the best of the brilliant colors, and the most beautifully fringed. Pkt. 25c; special pkt. 75c.

Giant Fringed Single Petunias

3579 Brilliant Rose. Large, fringed, brilliant rose flowers with a white throat. Pkt. 25c; special pkt. 75c.

3581 Romany Lass. Large, fringed, bright velvety blood-red with purple throat striped black. Pkt. 35c; special pkt. $1.25.

3582 Scarlet Beauty. Pkt. 25c; special pkt. 75c.

3583 Theodosia. Large, fringed, rose-pink blooms with golden center minutely striped. Pkt. 35c; special pkt. $1.50.

3584 White Beauty. Very fine. Pkt. 25c; special pkt. 75c.

3588 Violacea. A specially fine velvety violet-blue with an exquisitely fringed edge. Pkt. 50c; special pkt. $1.25.

3585 *Collection.* One packet each of the above 6 Giant Fringed Petunias. $1.50.

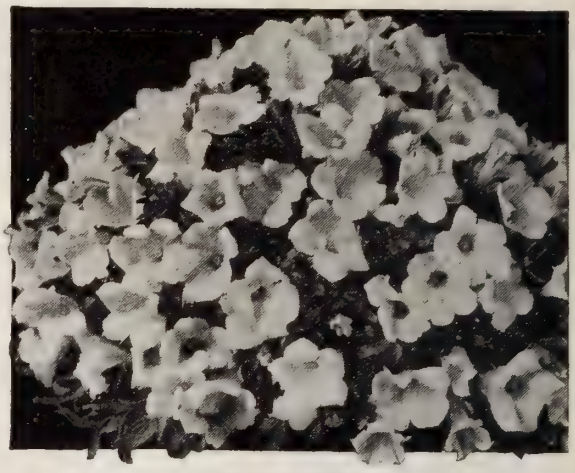
Dwarf California Giant Petunia

3573 A new dwarf strain of the well known California Giants. Large and beautifully colored flowers with open, well marked, and veined throats. Makes an excellent pot plant, also splendid for bedding. Pkt. 50c; special pkt. $1.50.

Dreer's Peerless Mixture Single Bedding Petunias

3572 A perfect blending of all the colors found in this most popular annual with flowers two to two and one-half inches in diameter. Plants of uniform height, between eighteen inches and two feet. The most dazzling combination of colors imaginable. Pkt. 15c; ⅛ oz. 60c; ¼ oz. $1.00.

For General List of Petunias, see page 93.



Petunia nana compacta

Petunia nana compacta

A new strain of Petunia with lovely dwarf plants that form a compact ball and are therefore splendid for pot culture and rock gardens. Also fine for beds and borders.

3544 Pink Gem. Plants 5 to 6 inches high, literally smothered with deep pink blooms which measure 2 inches in diameter. Pkt. 25c; 5 pkts. $1.00.

3548 Nana compacta Mixed. These grow 8 to 10 inches high and 12 inches in diameter. A well balanced range of fine colors. Pkt. 25c; special pkt. 75c.

New Double Shirley Poppy Ⓐ

3707 Sweet Briar. One of the most popular colors in Shirley Poppies has been Wild Rose Pink. We now offer this most beautiful color in a double flowering form. Sweet Briar is a delightful shade of deep rose-pink. The blossoms are full double, resembling a very large double Begonia. Pkt. 15c; ¼ oz. 50c; oz. $1.50.

New Iceland Poppies HP

3731 Coonara Pink. The original strain of these contained many different colors—but our grower, by very careful selection, has practically eliminated all off shades excepting the beautiful pink tones. Pkt. 25c; special pkt. 75c.

3732 El Monte. A new variety from California. Large flowers of deep tangerine-orange; strong wiry stems, making an excellent cut flower. Pkt. 20c; special pkt. 75c.

3737 Gibson's New Orange. A splendid improvement over the old type Iceland Poppies with stronger stems which are 6 inches longer. Extra-large blooms, measuring 4 to 5 inches across. A lovely color. Pkt. 25c; special pkt. 75c.

3735 Sandford's Giant Strain (*New*). A new, giant strain with flowers of wonderful substance carried on strong stems 2 to 3 feet long. Many of the blooms measure 5 inches in diameter. The range of colors is particularly fine, including many lovely delicate shades and combinations of tints. Pkt. 25c; 5 pkts., $1.00.

3739 *Collection.* One packet each of the above 4 New Iceland Poppies. 75c.

For other Poppies see pages 96 and 97.

Saintpaulia—*Usambara Violet* TP

3907 Ionantha cordata. This new variety is distinguished by its very dark, cordate leaves, strong growth, and large flowers of a deep lavender color. Not only are Saintpaulias very free-flowering indoor plants but they commence blooming while quite young and continue to flower uninterruptedly for many months. Pkt. 50c; 3 pkts. $1.25.

Salvia, Dreer's America

Dreer's America Salvia Ⓐ

Scarlet Sage

3936 Undoubtedly the earliest, freest, and most continuous bloomer of all Scarlet Sages, and what is still more important, the most uniform in habit of growth. The bushy plants do not grow over 15 inches high, with the spikes of brilliant scarlet flowers thrown well above the plant, making a total height of about 2 feet. The importance of this uniformity will be appreciated by those who use Scarlet Sage for beds or borders. We grow our own stock from cuttings taken from plants specially selected for uniformity of height, color, and free flowering habit. Pkt. 25c; special pkt. 75c; ¼ oz. $1.50.

New Salvia farinacea Blue Bedder HP

3927 A more compact form of this popular perennial Salvia, making it more desirable for bedding. Flowers are a deep blue; hardy with protection. Pkt. 25c; special pkt. 75c.

For general list of Salvia, see page 101.

Four Lovely

Giant-Flowering Scabiosas Ⓐ

3943 Azure Fairy. This is a great specialty with lovely lavender-blue flowers of extra-large size and most artistic form. Pkt. 10c; ¼ oz. 25c.

3953 Loveliness. A glorious new variety with colors ranging through various tones of delicate salmon-rose. Undoubtedly the most beautiful Scabiosa ever introduced. Long, stiff stems, and delicately fragrant. Pkt. 15c; ¼ oz. 50c.

3955 Peachblossom. A new, very large, very double variety of a beautiful shade of peachblossom pink. Particularly fine for cutting. Pkt. 10c; ¼ oz. 30c.

3957 Shasta. The extra large and fully double blooms are a lovely pure white. Pkt. 10c; ¼ oz. 30c.

Special Offer. One packet each of these 4 lovely Scabiosas for 35c.

Scabiosa caucasica, Giant Hybrids HP

Isaac House Strain

3947 A great improvement over caucasica; more vigorous and producing longer stems with larger, heavier petaled blooms. The flower petals are attractively ruffled and frilled on the edges. The colors range from light to dark blue with lilac predominating. Pkt. 25c; special pkt. 75c.

Scabiosa Columbaria Pink HP

3946 A new, hardy perennial variety from South Africa, which is superior to the European strain. Has lovely soft pink blooms measuring 2 to 2½ inches across. The plants grow 1½ to 2 feet high. Pkt. 20c; special pkt. 75c.

For general list of Scabiosa, see page 102.

Schizanthus—*Butterfly or Fringe Flower* Ⓐ

Giant-Flowering Hybrids

3968 An extra-select strain specially useful as a pot plant for the house or conservatory. Magnificent blooms the size of a silver dollar in a perfect blend of colors. Remarkably free flowering and presents a beautiful appearance with its myriads of blooms. Pkt. 25c; special pkt. 75c.

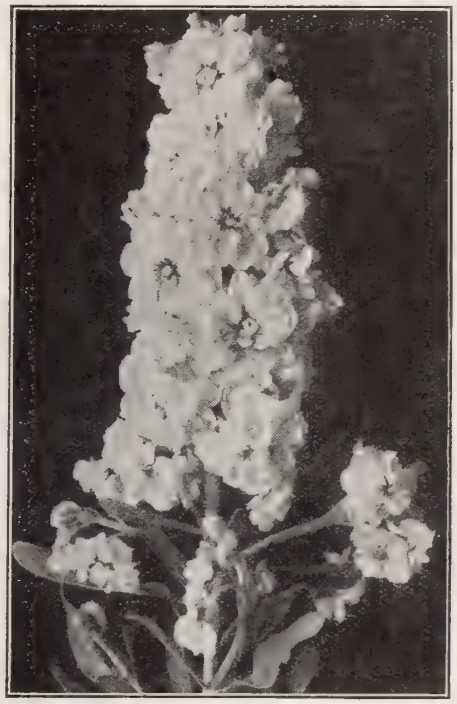
For general list of Schizanthus, see page 103.

New Hardy Statice HP

3989 Caspia. Bears a multitude of small, tender lilac flowers. Long spikes, 2 to 3 feet high. The best perennial variety. Pkt. 15c; special pkt. 75c.

3991 Dumosa. Produces dense clusters of bright silvery gray flowers. Very showy. Pkt. 25c; special pkt. 75c.

For general list of Statice, see page 103.



Early Giant Imperial Stock

New Early Giant Imperial Stocks Ⓐ

A strain of early-flowering Winter or Brompton Stocks forming much-branched plants about 2½ feet high and carrying numerous spikes closely set with very large, double, delightfully fragrant flowers. If sown in February or March will bloom from midsummer until frost.

4041 Antique Copper. An entirely new shade—rich Hellebore red. Most attractive. Pkt. 20c; special pkt. 75c.

4053 Buttercup. A richer and deeper tone of yellow than Golden Ball, throwing long spikes well covered with extra large blooms. The percentage of doubles is exceptionally high. Pkt. 25c; special pkt. 75c.

4061 Elk's Pride. A fine clear shade of rich royal purple. Pkt. 20c; special pkt. 75c.

4054 Shasta. A giant, vigorous, robust, glistening white Stock with long stems and very large robust blooms. Comes very double. Pkt. 25c; special pkt. 75c.

4042 Old Rose. A very beautiful shade of old rose. Of extra large size. Pkt. 20c; special pkt. 75c.

Special Offer. One packet each of the 5 New Early Giant Imperial Stocks for 85c.

For general list of Stocks, see page 106.

Three Gorgeous Sweet Williams HP

Few plants are so effective for midsummer blooming as the Sweet William. They are best handled as biennials as the seedlings raised anew each year bloom more freely than old plants. The three sorts offered below are bewildering in the mass of gorgeous blooms which they produce all summer long.

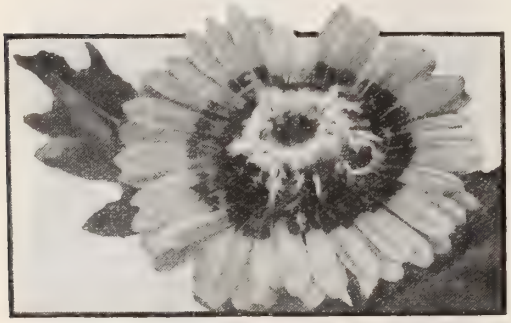
4282 Newport Pink. A single, watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. Pkt. 15c; special pkt. 30c; ¼ oz. 50c.

4281 Scarlet Beauty. A very effective, rich deep scarlet variety, a rare color in hardy plants. Single. Pkt. 15c; special pkt. 30c; ¼ oz. 50c.

4291 Holborn Glory. A large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear white eye, is truly superb. Single. Pkt. 10c; ¼ oz. 30c.

Special Offer: One packet each of the Three Gorgeous Sweet Williams for 30c.

For general list of Sweet Williams see page 107.



Venidium—Monarch of the Veldt

Venidium—*Monarch of the Veldt* Ⓐ

4343 Fastuosum. A magnificent annual from South Africa. Sow the seed in March or April as germination is somewhat difficult if started earlier. Plant them in a sunny position. Has large, daisy like, orange colored flowers marked with black at the base of each petal. Attractive, wooly, grayish green foliage. 2½ to 3 feet. Pkt. 25c; special pkt. 75c.

Vinca rosea kermesina Ⓐ

4384 A splendid new color in this popular and most satisfactory bedding plant. Forms compact bushes, 20 inches high, covered with large red blooms measuring 2 inches in diameter. Splendid for groups and beds, and also fine for cutting. Pkt. 25c; special pkt. 75c.

For general list of Vincas see page 108.

Giant-Flowering Verbena

New Giant-Flowering Verbenas Ⓐ

4362 Etna. Very large flowers of an intense Geranium-red with small white eye. Pkt. 15c; special pkt. 50c.

4352 Cerise Queen. A beautiful and lovely shade of soft salmon cerise. Pkt. 25c; special pkt. 75c.

4353 Beauty of Oxford Hybrids. Large well-rounded flowers in shades varying from clear rose-pink to rich rose-red. Exceptionally bright and very free flowering. Pkt. 25c; special pkt. 75c.

4358 Lavender Glory. This is a true lavender with medium sized, creamy white eye. It is sweetly fragrant. Pkt. 25c; special pkt. 75c.

4363 Spectrum Red. Intense bright red without an eye. Its rich brilliance is most dazzling in bright sunshine. Pkt. 25c; special pkt. 75c.

4369 *Collection.* One packet each of the above 5 New Giant Flowering Verbenas 85c.

New Dwarf Compact Verbena

4345 Fireball. A splendid dwarf variety growing about 6 inches high. Literally covered with bright scarlet blooms. Excellent for the rock garden, beds, borders, or as a pot plant. Pkt. 25c; special pkt. 75c.

New Verbena Royal Bouquet

4350 A distinct departure in habit of growth as the plants grow strictly upright, 15 to 18 inches high, with their straight stems crowned with large trusses of showy flowers in many brilliant colors. For beds, cutting, and pots. Pkt. 25c; special pkt. 75c.

For general list of Verbenas see page 109.

Gem Violas

Gem Violas or Tufted Pansies

Wonderful plants of the greatest value for bedding. They are perfectly suited to our climatic conditions and will succeed well in any good garden soil provided the position is sunny. They bloom practically without a break from early May until the end of the season. Also fine for cutting.

4406 Jersey Gem (*Blue Gem*). Lovely clear rich violet blooms borne on 6 inch stems and produced most abundantly on compact sturdy plants. A really marvelous flower. Pkt. 35c; special pkt. $1.25.

4407 Lavender Gem (*New*). Pure lavender. Pkt. 50c; special pkt. $1.50.

4408 Rosy Gem (*New*). Deep rose. Pkt. 50c; special pkt. $1.25.

4396 Yellow Gem (*New*). Pure yellow. Pkt. 50c; special pkt. $1.25.

4397 White Gem (*New*). Pure white. Pkt. 50c; special pkt. $1.25.

4399 *Collection.* One packet each of the 5 Gem Violas $1.75.

For other Violas see page 109.

You will find all the best worth-while Novelties of flower seeds on this and the preceding pages

Dreer's Reliable Flower Seeds

Really fine flowers can be grown only from seed that has been selected from the very choicest true-to-name parent plants, and the world-wide reputation of Dreer's Flower Seeds is founded upon the infinite care taken to secure the finest strains available in the world. Our strains of Asters, Carnations, Petunias, Verbenas, Zinnias, etc., are widely known for their excellence. No time nor expense is spared to provide for your garden the best in flower seeds, and you will find that the Dreer packets contain a liberal quantity of seeds.

Collections of Flower Seeds

These are made up of the popular easy-to-grow sorts which have proved to do well under the conditions found in the average garden. Each collection includes our leaflet "How to grow Flowers from Seed."

3549 Twelve "Old-Fashioned" Hardy Perennials

You will find many of the old favorites in this splendid collection such as Larkspur, Foxglove, Sweet William, Sweet Rocket, and others equally desirable, for all are of easy culture and will keep a garden gay during many months of the year. 12 packets for..... **$1.00**

3550 Twelve "Extra Choice" Hardy Perennials

There are many gardeners who are particularly interested in the newer and choicer perennials. This assortment includes just this kind, such as Long-Spurred Columbine, De Luxe Hybrid Delphinium, new Hybrid Lupinus, Hybrid Oriental Poppy, etc. There are 12 packets for..... **$1.50**

1129 Dreer's Dozen Best Annuals

This high-grade collection will turn any garden into a bower of colorful flowers, lasting from early summer until late in the fall. 12 packets for..... **$1.00**

1133 Twelve Annuals for Cutting

You can cut armfuls of flowers from this splendid collection of easy to grow cut flowers. 12 packets of the very finest for.... **$1.00**

2469 Eight Strawflowers or Everlastings

These grand annuals have become very popular and we urge every gardener to include this collection which contains 8 of the finest varieties for winter bouquets. 8 packets for..... **50c**

From among the many collections offered on the pages that follow we have picked these 8 to bring to your special attention because they have proven exceptionally popular.

1189 Antirrhinum
Dreer's Large Flowering Giant Snapdragons in 6 separate and distinct colors for 50c.

1338 Asters
Dreer's Famous American Asters represented in 6 separate and distinct colors for 50c.

1469 Asters
Eight packets of Dreer's Superb Late Branching Asters, every one of a different, distinct, and beautiful color for 60c.

2948 Larkspur
Eight separate and distinct colors of Dreer's New Giant Imperial Larkspur for $1.00.

A Pretty Little Rock Garden

3619 Phlox
Seven lovely colors belonging to the annual Drummondii grandiflora type for 50c.

3959 Scabiosa
These 6 beautiful colors will give a very showy display from midsummer until frost. 40c.

4218 Sweet Peas
Dreer's Incomparable in 12 separate and distinct colors. All very beautiful, $1.00.

4479 Zinnias
Giant Dahlia Flowered. One packet each of 9 beautiful and distinct colors for $1.00.

3551 Twelve Hardy Perennial Flower Seeds
for the Rock Garden

Nothing adds as much to the Rock Garden as a wide variety of flowers which are strictly suited for this purpose. The 12 varieties in this collection are all typical Rock Garden plants. They will give you a splendid representation of color for the longest period of time. You will find in it such popular kinds as Golden Alyssum, Rock Cress, Columbine, Primula, Aubrietia, etc. 12 packets for..... **$1.00**

3890 Twelve Choice Annuals
for the Rock Garden

The beauty of the Rock Garden may be enhanced considerably if besides the usual perennial flowers, annuals are called upon to provide color during the summer and fall when few perennials are in bloom. A rock garden containing annuals only is also most interesting. When sown in April or May, they will begin to flower very early in the summer. This assortment contains 12 packets of best varieties for..... **$1.00**

Rock Gardens (Rockwell). Tells you how to plan and plant a rock garden. $1.00 per copy, postpaid

Abutilon—*Flowering Maple* TP

1010 Fine Mixed. Considered indispensable for flowering indoors during the winter and spring months, and useful for bedding out in the summer. Sown indoors any time before April, they will produce plants that will flower the first season; 3 feet. Mixed colors. Pkt. 25c; special pkt. 75c.

Achillea ptarmica, The Pearl

Achillea—*Mil'oil, or Yarrow* HP

1021 Ptarmica "The Pearl." One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season if sown early. Pkt. 15c; special pkt. 75c.

Aconitum—*Monk's Hood or Wolfsbane* HP

1031 Napellus. A hardy perennial, growing in any good garden soil, producing long spikes of blue as well as white flowers. Well adapted for planting among shrubbery or in shady corners; seed is of slow germination; 3 to 5 feet high. Pkt. 15c; special pkt. 50c.

Acroclinium Ⓐ

1040 Double Mixed. A pretty annual "Everlasting," growing about 15 inches high bearing lovely white as well as rosy-pink flowers, which, when cut in the bud state, can be dried and used in winter bouquets. A nice thing to grow in a mixed border aside from its use as an everlasting. Pkt. 10c; ¼ oz. 25c.

Adlumia Ⓑ
Mountain Fringe or Allegheny Vine

1051 Cirrhosa. A graceful, hardy biennial climber, but as it resows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maidenhair Fern. The tube-shaped, flesh-colored flowers are somewhat like the Bleeding Heart. They completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Flowers the first year from seed. Pkt. 10c; special pkt. 50c.

Agathea—*Blue Daisy* TP

1064 Coelestis (*Felicia amelloides*). Beautiful sky blue, Daisy-like flowers 1½ inches in diameter. Blooms profusely during the summer and fall. Excellent for beds, borders, and rock gardens; also potted for winter blooming. 18 inches. Pkt. 10c; special pkt. 40c.

"Growing Flowers from Seed." This is the title of a very interesting four page leaflet which tells you how to grow annual and perennial flowers from seed. It will help you to secure the finest results from Dreer's seeds. You may have a copy free if you will ask for it.

Ageratum—*Floss Flower* Ⓐ

One of the best bedding plants, being literally a sheet of bloom from early summer until frost. Unlike many bedding plants, the flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties are without doubt the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom indoors all winter.

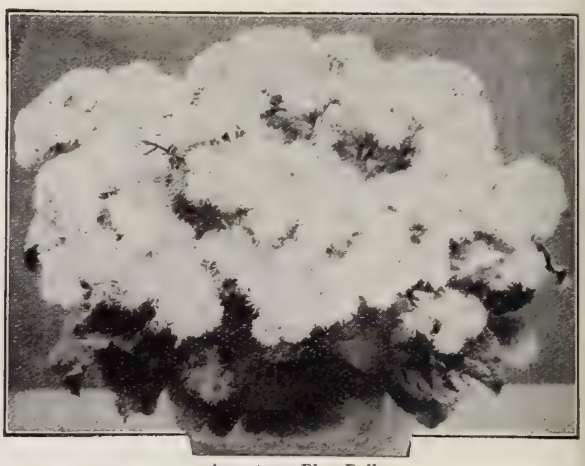
1071 Blue Perfection. This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder; 9 inches. Pkt. 10c; ¼ oz. 30c.

1073 Cope's Pet. The best light blue variety for edging; 9 inches. Pkt. 10c; ¼ oz. 30c.

1075 Imperial Dwarf White. 8 inches. Pkt. 10c; ¼ oz. 30c.

1076 Little Blue Star. A variety of exceedingly dwarf and even growth. The tiny bushes are not over 4 to 5 inches high. They are densely covered with bright blue flowers. A fine variety for edging. Pkt. 15c; ⅛ oz. 50c.

1078 Princess. A beautiful variety of compact, even growth, rarely exceeding 8 inches in height. The flowers are sky-blue with white center, the contrast being really exquisite. Pkt. 10c; ¼ oz. 30c.



Ageratum, Blue Ball

1072 Blue Ball. The compact, ball-shaped plants grow 6 inches high, bearing over a long season large flossy flowers of a deep Ageratum blue. Makes a wonderful blue line or border because of its uniformity of growth. Pkt. 15c; ¼ oz. 40c.

1079 *Collection.* One packet each of above 6 sorts, 50c.

1070 Blue Cap (*New*). For description, see page 45. Pkt. 20c; special pkt. 60c.

Agrostemma HP
Rose of Heaven, Mullein Pink

1090 Coronaria. An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting. 2 feet. Pkt. 10c; ¼ oz. 25c.

1091 — alba. A pure white variety. Pkt. 10c; ¼ oz. 25c.

Amaranthus—*Amaranth* Ⓐ

Annuals with brilliant foliage, growing from 3 to 5 feet high. They thrive best in a hot, sunny location and in soil that is not too rich. Give them ample room to develop their full beauty.

1113 Sunrise. The most brilliant of this showy family. The foliage is bronzy-crimson, each branch terminating in a tuft of bright scarlet-carmine leaves. It has been used with fine effect in many of the public parks. Pkt. 15c; special pkt. 50c.

1115 Tricolor splendens (*Joseph's Coat*). An improvement on the old sort, of more brilliant coloring. Pkt. 10c; ¼ oz. 25c.

Ammobium—*Winged Everlasting* Ⓐ

1121 Alatum grandiflorum. A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 18 inches. Easily dried for winter bouquets. Pkt. 10c; ¼ oz. 25c.

Alyssum, Little Gem as an edging

Alyssum Ⓐ & HP

Sweet Alyssum or Mad Wort

The annual varieties are pretty little plants for beds, vases, baskets, edging, or rockwork, blooming profusely all summer; useful also for winter flowering. The two hardy perennial varieties are excellent for the rock garden or dwarf borders.

1101 Little Gem, or Carpet of Snow Ⓐ. Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small and the plants are a solid mass of white from spring to late autumn. It is the best white-flowering edging plant in the list. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

1100 Lilac Queen Ⓐ. A very pretty, deep lavender lilac. Of dwarf compact habit; 6 inches high. Pkt. 10c; ¼ oz. 25c; oz. 75c.

1102 Sweet Alyssum (*A. maritimum*) Ⓐ. Of trailing habit, covered with white flowers all season long. 9 inches. Pkt. 5c; ½ oz. 25c; oz. 40c.

1103 Tom Thumb (*Benthami compactum*) Ⓐ. Of dwarf, compact growth; excellent for edging; white; 6 inches. Pkt. 10c; ¼ oz. 25c.

1104 Saxatile compactum (*Basket of Gold*) HP. Showy bright yellow flowers which cover the plant in June and July so that little of the foliage is visible. Perfectly hardy. Excellent for rockwork and edge of border. 1 foot. Pkt. 10c; ¼ oz. 40c.

1106 Rostratum HP. Dense heads of bright golden flowers in June and July. Hardy; 20 inches. Pkt. 15c; ¼ oz. 50c.

Anagallis Ⓐ

Pimpernel, Poor Man's Weatherglass

1125 Grandiflora. A very pretty annual of low, spreading growth, 6 to 9 inches high, completely covered during the greater part of the season with small but brilliant flowers in an unusual range of colors, including brilliant blue, scarlet, etc. Excellent for the border and rockery. The flowers close on the approach of bad weather, hence its title of "Poor Man's Weatherglass." They grow well even in quite poor soil. Pkt. 10c; ¼ oz. 25c.

Anchusa Ⓐ & HP

Alkanet, Bugloss

1136 Capensis, Blue Bird (*Cape Forget-me-not*) Ⓐ. A fine, free growing annual variety about 15 inches high with sprays of lovely Forget-me-not like flowers of a vivid indigo blue. Plants are compact and of even habit. Very showy. Pkt. 10c; ¼ oz. 25c.

1138 Italica Dropmore Variety HP. One of the best hardy perennials. Grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. Pkt. 10c; ¼ oz. 25c.

Anchusa capensis, Blue Bird

1139 Italica Lissadell HP. An improved form of the Dropmore variety of strong vigorous growth, growing about 5 feet high with sprays of extra-large, clear gentian-blue flowers. Pkt. 15c; ¼ oz. 40c.

1141 Myosotidiflora HP. A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not like flowers of a rich blue. An excellent plant for the rock garden. Pkt. 25c; special pkt. 75c.

Ampelopsis—*Boston, or Japanese Ivy* HP

1131 Veitchi. A hardy perennial climber with olive-green leaves which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. Pkt. 10c; ½ oz. 30c; oz. 50c.

Anemone—*Windflower* HP

A very pleasing perennial producing large flowers. Sow outdoors in spring, keeping shaded till the plants appear. 18 inches.

1140 Coronaria. Mixed Colors (*Poppy Anemone*). This contains a wide variety of rich colors. Pkt. 10c; special pkt. 30c.

1142 St. Brigid. A beautiful selection of the above. It comprises semi-double and double flowers in a wonderful array of colors. Pkt. 15c; special pkt. 50c.

Anthemis—*Hardy Marguerite* HP

1150 Kelwayi. A most satisfactory hardy perennial bearing all summer long daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. Pkt. 10c; special pkt. 25c.

1149 Perry's Variety. A wonderful improvement, producing its large, well-shaped, bright golden yellow flowers from June until October. Valuable for cutting; 2 feet. Pkt. 15c; special pkt. 40c.

Arabis alpina

Arabis HP

Rock Cress

1211 Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands drought and is always neat and tidy; 6 to 9 inches. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

Armeria—*Sea Pink, or Thrift* HP

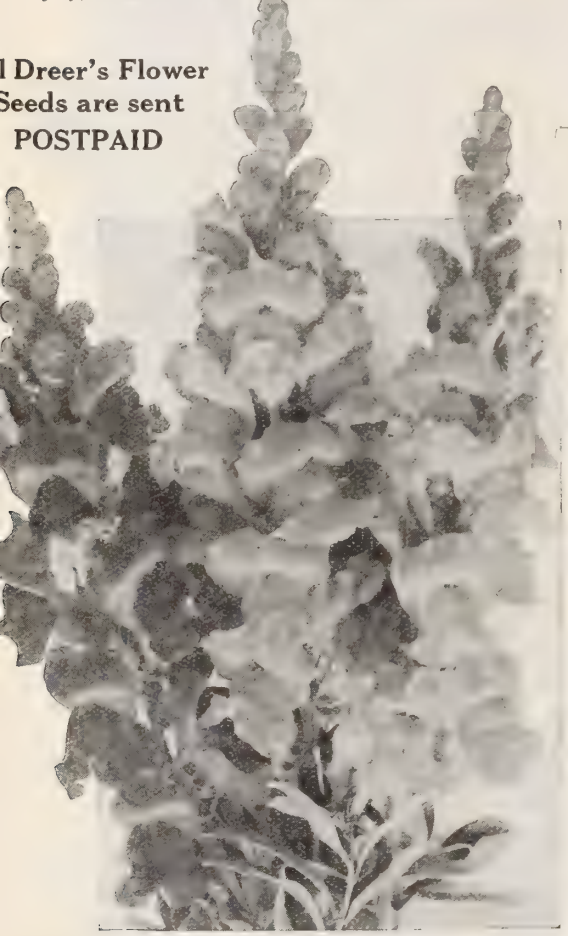
1221 Formosa hybrida. A very pretty edging or rock garden plant, bearing rosy-pink flowers throughout the summer and early fall. Perfectly hardy. 1 foot. Pkt. 15c; special pkt. 40c.

1222 Bees' Ruby. Rich deep rose colored flower heads measuring almost an inch in diameter. 1½ feet. Pkt. 25c; special pkt. 75c.

Antirrhinum - *Snapdragon* Ⓐ

One of the most valuable flowers which can readily be grown from seed. In our trials the seeds sown out of doors the first week of May came into bloom early in July, remaining in full flower until November.

Dreer's Flower Seeds are sent POSTPAID



Dreer's Large Flowering Antirrhinums

Large-Flowering Giant Sorts

A splendid strain growing about 30 inches tall. The long spikes are closely set with very large, massive flowers.

	PACKET	SPECIAL PACKET
1181 Crimson King. Rich velvety garnet crimson	$0 10	$0 40
1182 Fire King. Brilliant orange scarlet. Very showy	10	40
1183 Golden King. Beautiful rich yellow	10	30
1184 Autumn Glow. Beautiful old rose, strongly shaded with terra cotta. Golden yellow lip	15	50
1185 Queen Victoria. Elegant flowers of purest white	10	30
1186 Rose King. Soft silvery rose	10	40

1189 ***Collection*** of one pkt. each of the above 6 sorts, 50c.

1190 Finest Mixed. Pkt 10c; ¼ oz. 30c; oz. $1.00.

Large-Flowering Half-Dwarf Sorts

A splendid type, growing about 18 inches high. The best for bedding purposes, growing into well-rounded, compact plants.

	PACKET	SPECIAL PACKET
1158 Empress. Rich velvety crimson	$0 10	$0 40
1162 Fawn. Rose and gold	10	40
1164 Golden Queen. Rich yellow	10	40
1165 Flame. Brilliant fiery orange scarlet	10	50
1167 Prima Donna. Amber overlaid chamois	10	40
1168 Purity. Snowy white	10	40
1171 Silver Pink. Soft pearly pink	10	40

1179 ***Collection*** of one pkt. each of the above 7 sorts, 50c.

1180 Choice Mixed. Pkt. 10c; ¼ oz. 40c; oz. $1.25.

Maximum or Super-Giant Sorts

Tall strong growth producing long spikes with gigantic flowers; 3 feet.

	PACKET	SPECIAL PACKET
1151 Appleblossom. Soft appleblossom-pink	$0 15	$0 50
1152 Canary Bird. Canary yellow, deeper yellow lip	15	50
1153 Copper King (*Indian Summer*). Bronzy copper color	15	50
1154 Old Gold. Rose on yellow ground	15	50
1155 Snowflake. Dazzling white	15	50
1156 The Rose. Rich rose-pink	15	50

1159 ***Collection*** containing one packet each of the 6 sorts, 75c.

1160 Super-Giant Mixed. Pkt. 15c; ¼ oz. 50c.

1157 Salmon Rose (*New*). A beautiful shade of salmon combined with begonia rose. Pkt. 15c; special pkt. 50c.

Three Beautiful Snapdragons

The sorts offered below belong to the Large-Flowering Half-Dwarf section. They are unusually attractive in color.

1163 Gloria. Rich glittering deep rose, most effective for bedding or cutting. Beautiful large flowers in massive sprays. Pkt. 10c; special pkt. 40c.

1169 Pink Perfection. One of the most beautiful of the many pink Snapdragons—an exquisite Hermosa-pink, suffused salmon. Pkt. 10c; special pkt. 40c.

1166 Peerless Pink. The flowers are of immense size, two inches and over across and the color is an even tone of soft shell-pink. The finest clear pink variety yet introduced. Pkt. 10c; special pkt. 40c.

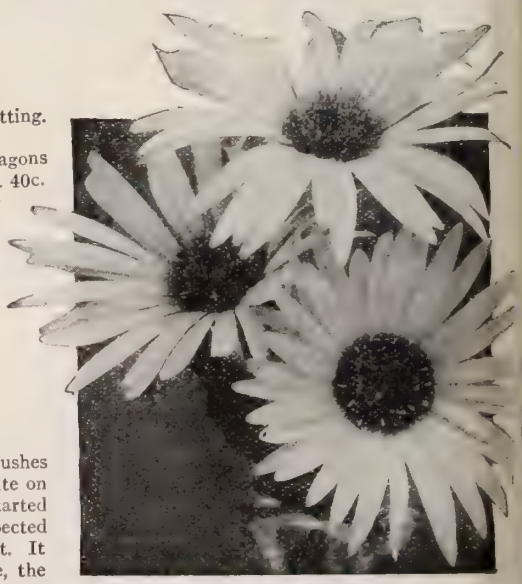
1178 ***Collection*** of one pkt. each of the three sorts for 25c.

Snapdragons—*For the Rock Garden* Ⓐ

1161 Rock Hybrids. Early-flowering hybrids forming small compact bushes covered with small flowers in various shades of rose, pink, purple, mauve, and bicolor. Mixture only. Pkt. 25c; special pkt. 75c.

Arctotis—*African Daisy* Ⓐ

1216 Grandis. A remarkably handsome annual. It forms much-branched bushes 2 to 3 feet high. The flowers are large and showy. They are pure white on the upper surface and the reverse of petals is pale lilac-blue. It may be started in hotbed, in the house, or in the open ground, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water. Pkt. 10c; ¼ oz. 25c; oz. 75c.



Arctotis grandis—African Daisy

For Novelties and Specialties in Flower Seeds, see pages 45 to 54

Aquilegia—*Columbine* HP

No hardy plant grown from seed is more easily handled than the Columbine. The seed may be sown in the open ground early in spring, or in August or September to bloom during the following year. Their graceful, airy habit and the showy appearance of their blooms makes them most desirable for garden display and for cutting.

1191 Alpina. A very effective rich blue variety. Splendid for rock gardens; 2 feet. Pkt. 15c; special pkt. 60c.

1192 Californica hybrida. Exquisite flowers in yellow and orange shades, all with long spurs. Pkt. 15c; special pkt. 50c.

1193 Chrysantha (*Golden Spurred*). Golden-yellow blooms on plants 3 to 4 feet tall. Pkt. 10c; special pkt. 50c.

1194 Silver Queen. Long spurred pure white flowers of exquisite texture. Very lovely. Pkt. 15c; special pkt. 75c.

1195 Caerulea (*Rocky Mountain Columbine*). A charming combination of violet-blue and white; 2 feet. Pkt. 10c; special pkt. 60c.

1197 Canadensis. The native rich red and yellow variety, one of the brightest. Blooms very profusely. Pkt. 10c; special pkt. 40c.

1199 ***Collection*** containing one packet each of the above 6 named sorts, 60c.

1200 Long-Spurred Single Mixed. A splendid strain containing all colors of the large-flowered and long-spurred forms. Pkt. 15c; special pkt. 60c.

1207 Double Flowering Mixed. Pkt. 10c; ¼ oz. 30c.

1210 Single Flowering Mixed. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Long-Spurred Aquilegia or Columbine

Dreer's Long-Spurred Hybrid Columbines HP

This strain is unquestionably the finest yet produced. The plants are of strong, thrifty growth with flowers of largest size. We offer three distinct color selections in addition to the regular mixture.

1203 Blue and Lavender Shades. Pkt. 25c; special pkt. 75c.

1204 Scarlet and Red Shades. Pkt. 25c; special pkt. 75c.

1205 Pink and Rose Shades. Pkt. 25c; special pkt. 75c.

1208 ***Collection*** of one packet each of the above 3 colors for 60c.

1206 Dreer's Long-Spurred Hybrids, Mixed. A wonderful mixture containing beautiful tints, tones, and color combinations of cream, pink, lavender, blue, white, red, etc. Pkt. 20c; ⅛ oz. 75c; ¼ oz. $1.25.

Argemone hybrida grandiflora

Argemone—*Mexican or Prickly Poppy* Ⓐ

1220 Hybrida grandiflora. Sturdy bushes, 2 to 3 feet high, with very ornamental pale green, spiny foliage with clear silvery midrib and veins. Poppy-like flowers of satiny texture, over 3 inches across, in various shades from rich yellow to creamy-white. It comes into bloom early in July and continues without interruption till November. It is best to sow the seed where they are intended to bloom as soon as the ground is warm. Give them a sunny location and a light soil. A very pretty and ornamental plant in or out of bloom. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Asparagus TP

1231 Plumosus nanus. This graceful Asparagus is an excellent house plant. Pkt. 15c; 100 seeds 75c.

1232 Sprengeri (*Emerald Feather*). One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in summer. Pkt. 10c; 100 seeds 50c.

Aubrietia, Large-Flowering Hybrids

Aubrietia—*Rainbow Rock Cress* HP

1486 Rose Queen. A splendid addition to this popular rock plant; growing about 4 inches high with large, clear pink flowers, a distinct new shade. Pkt. 25c; special pkt. 75c.

1490 Large-Flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches. Pkt. 15c; special pkt. 60c.

Auricula (*Primula auricula*) HHP

1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half hardy perennial; 6 inches. Pkt. 25c; special pkt. 75c.

These keys will quickly tell you to what class each plant belongs. Ⓐ = Annual, Ⓑ = Biennial, HHP = Half-Hardy Perennial, HP = Hardy Perennial, TP = Tender Perennial.

Dreer's Famous American Asters Ⓐ

Your success with Asters depends primarily upon the kind of seed you sow. Dreer's American Asters are justly famous as they represent the finest, most carefully selected strains of these beautiful annual flowers. Thorough soil preparation and an open, sunny situation are needed to grow Asters to perfection.

Asters prefer a good heavy loam soil enriched with a liberal quantity of bone meal, wood ashes, and a little air-slaked lime. We have received some very favorable comments from our customers who with the aid of Astogen (offered on page 213) have succeeded in raising a perfect crop of flowers.

Purple Beauty Aster

Beauty Asters

This is one of the finest American Asters, coming into bloom late in September and lasting way into October. Often the plants produce their finest flowers after we have had some light frost. The plants grow nearly 3 feet high. They are vigorous and strong branching, bearing very large round blooms which are completely double to the very center. The outer petals reflex and the center ones curve gracefully inward. A magnificent Aster for both garden display and for cutting.

1271 American Beauty. Immense, bright cerise blooms. Pkt. 15c; special pkt. 60c.

1272 Lavender Beauty. A charming soft lavender of huge size. Pkt. 15c; special pkt. 50c.

1273 Purple Beauty. The rich deep purple blooms are gorgeous. Pkt. 15c; special pkt. 60c.

1274 September Beauty. A lovely delicate shell-pink color. Pkt. 15c; special pkt. 50c.

1275 Peachblossom Beauty. Iridescent peach-blossom pink. Pkt. 15c; special pkt. 50c.

1276 White Beauty. Most attractive with its display of pure white blooms. Pkt. 15c; special pkt. 60c.

1279 *Collection.* One packet each of the 6 sorts, 75c.

1278 Finest Mixed Colors. A blend of all of the above and some others. Pkt. 10c; ¼ oz. 60c.

California Giant Asters

A splendid midseason to late-flowering strain. Plants grow 3 to 3½ feet high with long, strong stems 18 to 24 inches in length bearing beautifully formed, curled and interlaced flowers 5 or more inches across.

	PACKET	SPECIAL PACKET
1291 Lavender Blue	$0 20	$0 75
1292 Peach Blossom	20	75
1293 Pure White	20	75
1294 Deep Purple	20	75
1295 Rich Rose	20	75
1296 Parma Violet	20	75

1299 *Collection* of a packet each of above 6 colors, $1.00.

1300 Finest Mixed Colors. Pkt. 15c; ¼ oz., 75c.

New Super Giant Aster

1473 Los Angeles

This is the first of a new super giant race. It is a truly gorgeous flower—beautiful in form and excellent in color. The blooms are full petaled, very deep, unusually large yet artistically graceful in their feathery effect and in the interlacing of their narrow slender petals. The color is an enchanting shade of pure shell pink. Of robust growth and very free blooming. Pkt. 25c; special pkt. 75c.

California Giant Aster

Dreer's "Pink Beauty" Aster

1396 Few Asters approach but none exceeds in beauty and charm this glorious variety. The plants make a well-rounded bush, 24 to 30 inches high. From early in August until well on into September the plants are covered with magnificent, large, fully double blooms which average 4 inches in diameter. They are almost as deep through as they are broad. The outer flower petals are reflexed, but the center ones curve inward. The color is a lovely blush-pink that will appeal to all who appreciate delicate shades. Pkt. 15c; special pkt. 50c.

Heart of France Aster

1341 This is the largest flowering of the very dark red sorts. It is a magnificent Aster which never fails to attract favorable attention by the richness of its deep ruby red blooms which are carried on long, strong stems. The plants grow about 2 feet high. They are nicely branched and give a well rounded bush. Those who strive for rich color in their garden should not overlook this splendid Aster. It blooms profusely in September.
Pkt. 15c; special pkt. 60c.

Improved Crego's Giant Comet Asters

King Aster

Improved Crego's Giant Comet Asters

This type enjoys the greatest popularity with American gardeners wherever Asters can be grown. We consider it the finest and best of all Comet Asters. The sturdy well-branched plants are about 2 feet high and produce a great quantity of immense flowers which measure 5 inches and over in diameter. The blooms are as fine as any Chrysanthemum. They make a splendid garden display and will last a long time in water.

	PACKET	SPECIAL PACKET
1281 White. Pure white	$0 10	$0 60
1282 Pink. Delicate shell-pink	10	60
1283 Purple. Bright purple	10	60
1284 Rose. Rich deep rose	10	60
1285 Lavender. Deep lavender	10	60
1286 Crimson. Deep rose-crimson	10	60

1288 ***Collection*** of one packet each of the 6 colors 50c.

1290 Crego's Mixed. Pkt. 10c; ¼ oz. 50c.

King Asters

The King Asters form a distinct class or type. They have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are attractively quilled.

1346 Rose King. **1343 Crimson King.**
1347 Violet King. **1344 Lavender King.**
1348 White King. **1345 Pink King.**

Any of the above: Pkt. 10c; special pkt. 50c.

1349 ***Collection*** of one packet each of the above six varieties for 50c.

1350 King Mixed. Contains all the colors. Pkt. 10c; ¼ oz. 50c.

Early Imbricated Pompon Asters

This is a splendid early-flowering Aster, forming little plants about 14 inches in height. The plants are of straight upright growth which makes them particularly suitable for small or medium sized beds and borders. The flowers are of medium size composed of graceful overlapping petals. Also a fine pot plant.

	PACKET	SPECIAL PACKET
1322 Crimson	$0 15	$0 60
1323 Light Blue	15	60
1326 Rose	15	60
1327 White	15	60

1329 ***Collection*** of one packet each of the four colors 50c.

1330 Mixed. Containing all colors. Pkt. 15c; special pkt. 60c.

Asters—*New* Giant Peony-Flowered

This superb strain of giant Asters has proved one of the most desirable ever introduced. It has extremely double flowers of truly immense size, measuring 6 inches in diameter, resembling those of the Beauty type. They are borne on stout, non-lateral stems, 2½ to 3 feet long. Blooms at the same time as the Giants of California.

	PACKET	SPECIAL PACKET
1371 **Azure Fairy.** Clear azure blue	$0 20	$0 75
1374 **Maiden's Blush.** Delicate flesh	20	75
1376 **Rosebud.** Clear deep rose	20	75
1377 **Swansdown.** Pure white	20	75

1379 ***Collection*** of one packet each of the four colors, 60c.

1380 **Mixed Colors.** Pkt. 15c; special pkt. 60c.

Red Aster "Sensation"

1442 This is the reddest of all red Asters, the color being a rich garnet or ox-blood red which glistens in the sunshine like a live coal. The plants are of free-branching habit, and about 18 inches high. The very double flowers, averaging 3½ inches across, are borne freely on stems a foot long from early in August till the close of September. Pkt. 15c; special pkt. 60c.

Dreer's Late-Branching Aster

Dreer's Superb Late Branching Asters

This has been the standard Late Branching Aster for many years. The plants grow into strong well-branched bushes, 2 to 2½ feet high, always carrying a large number of giant blooms which even under ordinary culture measure 5 inches across. The blooms are supported on long strong flower stems. They are usually at their best during September, and all things considered are the most valuable of all Asters either for cutting or for bedding. All colors offered in this beautiful type are exceptionally bright and clean.

	PACKET	SPECIAL PACKET
1451 **Azure Blue.** A deep rich lavender of great beauty	$0 10	$0 6
1452 **Deep Crimson.** A rich and glowing shade of crimson	10	60
1453 **Deep Rose.** Distinct and fine	10	40
1455 **Pale Lavender.** Exquisite greyish-blue	10	40
1456 **Deep Purple.** A rich royal shade	10	60
1457 **Rose-Pink.** A lovely shade; very popular particularly for cutting	10	40
1461 **Shell-Pink.** Soft and dainty	10	40
1467 **Pure White.** Perfect in its purity	10	40

1469 ***Collection.*** One packet each of the above eight colors for 60c.

1470 **Finest Mixed.** Pkt. 10c; ¼ oz. 50c.

Dreer's "Peerless Pink" Aster

Dreer's "Peerless Pink" Aster

1393 This is conceded to be the finest pink late-branching Aster ever offered. The plants are of robust, free-branching habit, and about 2 feet high. It is hard to find a flower under four inches across, forming an almost globular flower. A free and continuous bloomer. Pkt. 15c; special pkt. 60c.

Hardy Perennial Asters HP

1476 **Alpinus.** A dwarf alpine Aster indispensable for the rockery or as an edge to the hardy borders. The plants grow 6 to 10 inches high. Showy bluish purple flowers in May and June. Pkt. 15c; special pkt. 50c.

1480 **Mixed** (*Michaelmas Daisies*). Single fall-flowering hardy herbaceous plants thriving in any good garden soil. If sown early they will flower the first season; 3 feet. Pkt. 15c; special pkt. 60c.

Early Branching or Royal Aster

Early Branching or Royal Asters

An early-flowering form, coming into bloom in July or early August and lasting in perfect condition for a long time. The habit of the plants and their free-flowering make them very desirable for beds or borders, while their long-stemmed flowers are ideal for cutting. The form of the flower is well shown in the illustration.

	PACKET	SPECIAL PACKET
1411 Azure Blue or Dark Lavender	$0 10	$0 60
1412 Lavender. Soft lavender violet	10	50
1413 Purple. Rich, deep violet purple	10	60
1414 Rich Rose. A bright color	10	50
1416 Shell-Pink. Very delicate	10	50
1417 White. Purest white	10	50

1419 ***Collection.*** One packet each of the six colors 50c.

1420 Mixed Colors. Pkt. 10c; ¼ oz. 60c.

Queen of the Market Asters

1410 Mixed Colors. A first-class early-flowering Aster, coming into flower in July. Of branching habit. Flowers of good size and borne on long stems, making them exceedingly valuable for cutting; 15 inches. Pkt. 10c; ¼ oz. 50c.

Giant Single China Asters

The large single daisy-like flowers are very effective in beds or borders and for cutting. They offer a pleasing change to the innumerable double sorts; 2 feet high.

	PACKET	SPECIAL PACKET
1431 Appleblossom. Flesh pink	$0 10	$0 25
1433 Lavender	10	25
1435 Marechal Joffre. Crimson scarlet	10	25
1437 White	10	25

1439 ***Collection*** of one packet each of the four colors, 30c.

1440 Mixed Colors. Pkt. 10c; ¼ oz. 30c.

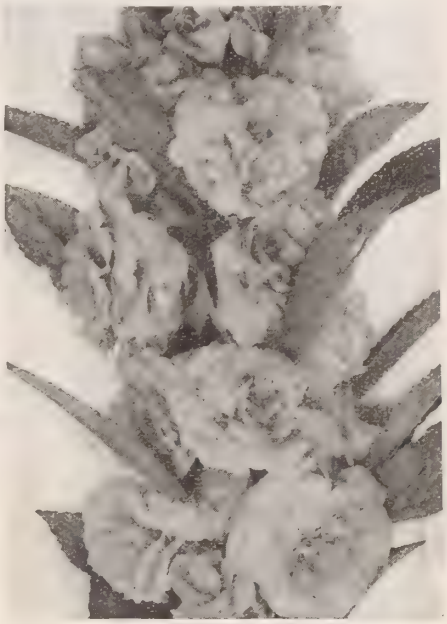
Giant California Sunshine Aster

1450 Mixed Colors. These glorious new Asters represent a decided departure from the others offered here. They have long narrow outer petals and a cushion-like center of differently colored tubular florets. For full description and illustration see page 45. Pkt. 20c; special pkt. 75c.

Balloon Vine—*Love-in-a-Puff* Ⓐ

(*Cardiospermum halicacabum*)

1525 A rapid-growing annual climber succeeding best in light soil and in a warm situation. Flowers white. The seed vessels look like miniature balloons and are of great interest to children. Pkt. 10c; oz. 25c.



Double Camellia-Flowered Balsam

Balsam—*Lady Slipper* Ⓐ

Double Camellia-flowered

An old favorite tender annual producing its gorgeous masses of beautiful, brilliant colored, double blooms in the greatest profusion. Of easy culture, succeeding best in a good rich soil; 2 to 3 feet. Start the seed indoors in April or sow out of doors in May. To grow fine specimens they should not stand closer than 18 inches apart.

1532 Salmon Prince. Exquisite salmon-pink; very double.
1533 Light Yellow. A lovely color.
1534 Scarlet. Brilliant fiery scarlet blooms. Very double.
1535 Solferino. Striped and spotted white, lilac, and scarlet.
1536 Violet. Very rich deep violet flowers of large size.
1537 White Perfection. Very double, pure white.

Any of the above: Pkt. 10c; special pkt. 25c.

1538 ***Collection*** of the 6 colors given above, 40c.

1540 Finest Mixed Colors. Contains a wide range of beautiful colors. Pkt. 10c; ¼ oz. 25c; oz. 60c.

Baptisia—*False Indigo* HP

1541 Australis. Strong growing plants, about 2 feet high. Dark green, deeply-cut foliage and spikes of dark blue, pea-shaped flowers in June. Pkt. 15c; special pkt. 50c.

Bocconia—*Plume Poppy, or Tree Celandine* HP

1611 Cordata. A splendid hardy perennial for single specimens or groups on lawns. Foliage glaucous green. Bears spikes 2 to 3 feet long of cream-colored flowers; 6 feet tall. Easily raised from seed. Pkt. 10c; ¼ oz. 25c.

Boltonia—*False Chamomile* HP

One of the showiest of our native hardy perennials, growing 4 to 6 feet high. Daisy-like flowers in countless thousands from July to September.

1615 Asteroides. White. Pkt. 10c; special pkt. 40c.
1616 Latisquama. Lilac pink. Pkt. 10c; special pkt. 40c.

Bellis—English Daisy

Bellis—*English Daisy* Ⓑ

This is a favorite biennial which under favorable conditions may behave like a perennial lasting for more than two years. It is easily raised from seed which may be sown any time from early spring until August. Most gardeners prefer to sow during late summer and carry the plants over the winter in a cold frame for setting out into the garden early the following spring. They bloom throughout the season.

1591 Giant Double Rose. Pkt. 15c; special pkt. 60c.
1592 Giant Double Red. Pkt. 15c; special pkt. 60c.
1593 Giant Double White. Pkt. 15c; special pkt. 60c.
1590 Giant Double Mixed. Pkt. 15c; special pkt. 50c.
1594 Longfellow. Large double pink flowers. Pkt. 10c; special pkt. 40c.
1598 The Bride, or Improved Snowball. A free-flowering large double pure white. Pkt. 10c; special pkt. 40c.
1600 Double Mixed. A fine mixture, containing all the colors. Pkt. 10c; special pkt. 40c; ¼ oz. 75c.
1595 Double Quilled Mixed. Double quilled flowers in mixture, containing red, pink, and white. Pkt. 15c; special pkt. 50c.

Begonia TP
Tuberous Rooted

Blooms the first season from seed if sown in February or March in a temperature of 60 degrees. Should be planted in semi-shaded position.

1581 Double, Finest Mixed. Includes a great number of lovely shades. Pkt. 50c; special pkt. $1.50.
1582 Single, Finest Mixed. Large flowers in many pretty colors. Pkt. 25c; special pkt. 75c.

Begonia—*Everblooming Bedding Varieties* TP

The following are varieties of *Begonia semperflorens*, and as bedding plants do well in full sunlight, also in positions partially or wholly in the shade. They are of sturdy growth, growing about 1 foot high, and forming dense bushes which from May until frost are completely hidden with flowers. As pot plants for winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed which should be started either indoors or in a hotbed.

1560 Christmas Cheer. A bright crimson scarlet. Splendid for pot culture, and Christmas forcing. Blooms profusely. Pkt. 25c; special pkt. 75c.
1561 Albert Martin. Extra large flowers of a bright crimson scarlet. Splendid for beds, borders, or pots. Pkt. 25c; special pkt. 75c.
1562 Erfordia. Bright rosy-carmine flowers. Pkt. 25c; special pkt. 75c.
1563 Luminosa. Brilliant fiery dark scarlet. Bronze foliage. Pkt. 25c; special pkt. 75c.
1564 Prima Donna. Limpid rose, shading to carmine at the center; everblooming. Showy large flowers. Pkt. 25c; special pkt. 75c.
1565 White Queen. A splendid free-flowering pure white. Pkt. 25c; special pkt. 75c.
1567 Gustav Knaake. Glowing pink with salmon shadings; leaves green, shaded bronze. Excellent for pot culture. Pkt. 25c; special pkt. 75c.
1571 Vernon. Bright orange-scarlet flower; bronze foliage. Pkt. 15c; special pkt. 50c.
1577 Salmon Queen. A brilliant salmon-rose. Pkt. 25c; special pkt. 75c.
1580 Semperflorens, Single Mixed. Pkt. 15c; special pkt. 50c.

Brachycome Ⓐ
Swan River Daisy

1620 Mixed. A free-flowering annual of compact growth; 12 inches high. The plants are covered during the greater part of the summer with a profusion of blue and white flowers. Fine for edgings, small beds, and pot culture. Pkt. 10c; ¼ oz. 30c.

Brachycome—Swan River Daisy

Browallia speciosa major

Browallia—*Amethyst* Ⓐ

1637 Speciosa major. A beautiful large-flowering variety of the most brilliant ultramarine blue, a rare color. Does well outside in the border, in hanging-baskets, or in vases, but is especially valuable as a pot plant for winter and early spring flowering. Pkt. 25c; special pkt. 75c.

1640 Elata, Mixed. A profuse blooming annual, covered with flowers during the summer and autumn months. Grows in any rich soil and blooms freely in the winter if the plants are lifted in autumn and cut back; 18 inches. The mixture contains blue and white. Pkt. 10c; ¼ oz. 30c.

Cacalia—*Tassel Flower or Flora's Paint Brush* Ⓐ

1650 A neat annual of easy culture with tassel-shaped flowers. Blooms from June to September. Fine for borders. Golden yellow and scarlet mixed; 1½ feet. Pkt. 10c; ¼ oz. 25c.

Calceolaria TP

1671 Dreer's Perfection. An ornamental plant, producing a mass of beautiful pocket-like flowers in the spring. It is a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist and is considered the finest in cultivation. The flowers are beautifully spotted and blotched in exceedingly rich and varied colors. Of perfect form and fine substance. The dwarf, compact plants are very free flowering. Pkt. 50c; special pkt. $1.50.

Calendula—*Pot Marigold* Ⓐ

A splendid, showy, free-flowering hardy annual for the garden. Also valuable for forcing and for pot culture, blooming freely in winter and early spring.

1682 Orange King. An extra fine strain of this splendid, double, rich orange-red variety, producing flowers over 3 inches in diameter. Pkt. 10c; ½ oz. 25c; oz. 40c.

1686 Lemon King. Rich lemon-yellow of large size and good form. Pkt. 10c; ½ oz. 25c; oz. 40c.

1684 Golden King. Rich golden-yellow flowers of large size borne on long, strong stems. Pkt. 10c; ½ oz. 25c; oz. 40c.

1681 Meteor. Orange, striped cream. Pkt. 5c; oz. 25c.

1683 Nankeen. Creamy-yellow, slightly flushed apricot. Pkt. 5c; oz. 25c.

1687 Favorite. The lightest colored sort, the petals are almost white, margined clear yellow. Pkt. 5c; oz. 25c.

1689 *Collection.* One packet each of the above 6 sorts 35c.

1688 *Collection.* One ounce each of the above 6 sorts $1.75.

1690 Double Mixed. Pkt. 5c; ½ oz. 15c; oz. 25c.

alendula Campfire

Four Newer Calendulas

1679 Campfire (*Sensation*). Extremely large flowers of a rich orange color with a scarlet sheen, making a very attractive flower. Pkt. 15c; ¼ oz. 60c.

1675 Chrysantha or Sunshine. An entirely new type of Calendulas. Remarkable for the striking resemblance the flower bears to a Chrysanthemum. The petals are long, wide, and drooping, giving the flowers a globular appearance. The color is a clear buttercup yellow. Its long stems make it an ideal cut flower for any purpose. Pkt. 20c; ¼ oz. 75c.

1680 Radio. Quite distinct from any other Calendula. The petals of the large, perfectly double flowers, instead of being flat, are beautifully quilled, forming an almost globular, rich golden-orange flower. Pkt. 10c; ¼ oz. 25c.

1678 Radio Golden Beam. Identical to Radio excepting color which is a golden yellow. Pkt. 15c; ¼ oz. 60c.

1691 *Collection.* One packet each of the above four varieties 50c.

Calliopsis tinctoria splendens

Calliopsis Ⓐ

Beautiful free-flowering annuals of easiest culture doing well in any position and blooming all summer long. Sow where they are to bloom and thin to stand 6 to 12 inches apart. Splendid for garden display and for cutting.

Tall Varieties

These grow from 2½ to 3 feet high with fine feathery foliage and hundreds of brilliantly colored blossoms that are most effective in beds or borders and as cut flowers.

1708 Marmorata. A very showy sort covered with bright golden-yellow flowers, marbled with wall-flower red. Pkt. 10c; ¼ oz. 25c.

1703 Nigra speciosa. A strong grower with good sized flowers of rich reddish-maroon. Pkt. 10c; ¼ oz. 25c.

1704 Tinctoria splendens. Another showy variety. The very large flowers are bright yellow and maroon. Pkt. 10c; ¼ oz. 25c; oz. 75c.

1706 Double Tinctoria. Very showy double and semi-double flowers of rich maroon, edged with gold. Pkt. 10c; ¼ oz. 25c.

1709 *Collection* of one packet each of the above 4 tall sorts 30c.

1710 Tall Varieties Mixed. Pkt. 5c; ½ oz. 20c; oz. 35c.

Dwarf or Bedding Varieties

Compact bushes, 9 to 12 inches high, completely covered with gay flowers all summer. Ideal for the edge of borders, for massing, or the rock garden.

1695 Dazzler. Very large blooms with rich maroon-red center, and broad, golden yellow border. Pkt. 10c; ¼ oz. 25c.

1696 Bicolor nana. Of dwarf, compact, even growth. Clear yellow flowers with small garnet eye. Pkt. 10c; ¼ oz. 25c.

1698 Nana marmorata. Identical in color to the tall variety. Gives an interesting display. Pkt. 10c; ¼ oz. 25c.

1701 The Sultan. Rich maroon crimson. Pkt. 10c; ¼ oz. 30c.

1699 *Collection* of one packet each of the above 4 dwarf sorts 30c.

1702 Dwarf Varieties Mixed. Pkt. 10c; ½ oz. 30c; oz. 50c.

For Perennial Calliopsis see Coreopsis, page 73

Campanula calycanthema

Campanula calycanthema

Cup and Saucer Canterbury Bells Ⓑ

This is unquestionably the finest type of this old-fashioned and much prized garden plant. It differs from the other types in having an extra large calyx which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration.

1735 Calycanthema, Dark Blue. Very rich dark blue flowers. Pkt. 15c; ¼ oz. 75c.

1736 — Rose-Pink. Pkt. 15c; ¼ oz. 75c.

1737 — Light Blue. Pkt. 15c; ¼ oz. 75c.

1738 — White. Pkt. 15c; ¼ oz. 75c.

1739 *Collection.* One packet each of the above 4 colors 50c.

1740 — Finest Mixed Colors. Pkt. 10c; ¼ oz. 60c.

Campanula medium Ⓑ

Canterbury Bells

These single Canterbury Bells are highly valued by many gardeners as they will give an exceedingly fine display in the garden and will last quite some time as cut flowers. Cover during the winter with evergreen boughs to protect against severe freezing.

The old-fashioned sort with beautiful, large, bell-shaped blossoms. We offer four distinct colors and mixed, as follows:

1744 Single, Dark Blue
1745 — Light Blue
1746 — Rose
1747 — White
Any color: Pkt. 10c; ¼ oz. 25c.

1743 *Collection.* One packet of each of the above four colors 30c.

1748 Single Mixed Colors. Pkt. 5c; ¼ oz. 20c; oz. 60c.

1741 Double Mixed. Double-flowering Medium varieties. Pkt. 10c; ¼ oz. 50c.

Campanula

Canterbury Bells—Bellflowers—Peach Bells—Blue Bells—Hare Bell

These are interesting garden plants represented by annual, biennial, and perennial varieties. The annual Canterbury Bells are the most recent addition to this fine class. Campanula calycanthema, the Cup and Saucer Canterbury Bell; and Campanula medium, the single Canterbury Bell, are both biennial. All the perennial varieties are exceedingly showy and deserve a place in the garden.

New Annual Canterbury Bells Ⓐ

After many years of careful selection the introducer has secured an annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have these beautiful flowers in bloom at almost any time of the year. The plants grow from 2 to 2½ feet tall, each plant having from 6 to 8 beautiful blooming spikes.

1715 Angelus Bells. A beautiful shade of deep rose. Pkt. 25c; special pkt. 75c.

1717 Liberty Bell. Intense violet blue. Pkt. 25c; special pkt. 75c.

1742 Mixture. Contains shades of blue, pink, and also white. Pkt. 20c; special pkt. 75c.

Beautiful Hardy Campanulas HP

Campanula persicifolia grandiflora

Beautiful well-known hardy herbaceous perennials bearing a great profusion of attractive bell-shaped flowers and thriving best in light, rich soil.

1728 Pyramidalis, Blue (*The Chimney Bellflower*). A beautiful, stately, hardy plant either for garden or pot culture; blue salver-shaped flowers borne in great profusion. 4 to 5 feet. Pkt. 10c; ¼ oz. 75c.

1729 — alba. Same as above, but with white flowers. Pkt. 10c.; ¼ oz. 75c.

1724 Persicifolia grandiflora, Blue (*Peach Bell*). Undoubtedly one of the finest of the hardy Bellflowers. Grows 2 to 3 feet high and has large blue flowers. Pkt. 15c; special pkt. 60c.

1725 — — alba. The white-flowered Peach Bells. Pkt. 15c.; special pkt. 60c.

1726 — — Telham Beauty. Immense bell-shaped flowers of a pale china blue, produced on long stems. Height, 2 feet. Pkt. 25c; special pkt. $1.00.

1731 Rotundifolia (*Blue Bells of Scotland*). The true Hare Bell bearing a mass of large, clear blue flowers from June to August. Very showy; 1 foot. Pkt. 25c; special pkt. 75c.

1721 Carpatica, Blue (*Carpathian Hare Bell.*) Free-flowering hardy perennial continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging, and rock garden. Pkt. 10c; ¼ oz. 50c.

1720 — alba. This is the white flowering form of the above. Very attractive and a profuse bloomer. Pkt. 10c; ¼ oz. 50c.

Campanula carpatica

Canary-Bird Vine Ⓐ
Tropaeolum canariense

1749 A beautiful, rapid growing annual climber with charming little canary-yellow blossoms bearing a fancied resemblance to a bird with its wings half expanded. The sprays of flowers are very artistic and, when cut, keep in good condition for a week. Pkt. 10c; ½ oz. 30c; oz. 50c.

Candytuft—*Iberis* Ⓐ

Charming for beds, borders, rock gardens, etc., and the larger the mass the better the effect. The plants grow about 12 inches high and will succeed in any light, airy position. Seed may be sown any time during the spring. They bloom in about eight weeks from the time of sowing, and in order to keep up a succession of bloom two sowings should be made at intervals of about two weeks. For best results thin the plants to stand not less than six inches apart. While useful for cutting, it is for their bright effect in the garden that they are mainly grown.

See color illustration page 49.

1751 Umbellata, Carmine. Carmine rose.....
1752—Crimson. Rich deep shade.....
1755—Albida. Pure white.....
1756—Flesh Pink. Delicate pink.....
1757—Lavender. Delicate rosy-lavender.....
Any of these: Pkt. 10c; ½ oz. 30c; oz. 50c.

1758—Rose Cardinal. Brilliant deep rosy-red; one of the most effective for bedding. Pkt. 10c; ½ oz. 40c; oz. 75c.

1759 ***Collection.*** Containing one packet each of the above 6 colors, 40c.

1768 ***Collection*** of ½ oz. each of above 6 colors, $1.50.

1760—Mixed. A splendid mixture. Pkt. 10c; ½ oz. 20c; oz. 30c.

Giant Hyacinth-Flowered Candytuft

1753 Giant Hyacinth-Flowered or Improved Empress. A wonderfully improved strain quite distinct from the umbellata sorts offered above, forming much-branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c; oz. $1.00.

1770 Tom Thumb, Mixed. A dwarf compact form of this very popular annual. Only 6 inches high; excellent for edging or the rock garden. Pkt. 10c; ½ oz. 30c; oz. 50c.

For Hardy Candytuft see Iberis on page 83.

Canna—*Indian Shot* Ⓐ

1790 Dwarf Large-Flowering Mixed. Unquestionably the finest bedding plants for the American climate. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil and keep in a hotbed or greenhouse until the proper season for planting out. Pkt. 10c; oz. 50c.

Carnations—*Dianthus* Ⓐ & HP

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer. The Marguerite and Giant Double type are the best for summer flowering.

Hardy Border Carnation

Hardy Border Carnations HP

1840 Grenadin Mixed. Dwarf, compact plants with a great profusion of double flowers in various colors. Early flowering and invaluable for cutting. Will bloom first year if seed is sown early. 1 foot. Pkt. 15c; special pkt. 50c.

1850 Hardy Border, Double Mixed. A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors. Pkt. 15c; ¼ oz. 60c.

Chabaud's Giant Double Ⓐ

Blooms in five months after being sown, and produces its nicely fringed, intensely fragrant double flowers in the greatest profusion throughout the season; 18 inches.

1811 Blood Red.....
1812 Yellow.....
1813 Rose.....
1814 Scarlet.....
1815 Flesh-Pink.....
1816 White.....
Any of these: Pkt. 20c; special pkt. 60c.

1818 ***Collection*** of one packet each of the above six beautiful colors, $1.00.

1820 Finest Mixed. Pkt. 15c; ¼ oz. 75c.

Giant Marguerite Carnation Ⓐ

1830 The most popular Carnation with the amateur as they begin to flower in a few weeks from time of sowing; 18 inches. An improved strain with flowers of extra large size in a splendid range of colors. Pkt. 10c; ¼ oz. 60c.

Carnation Enfant de Nice Ⓐ

These are the result of a cross between Carnation Chabaud's Giant Improved and Carnation Perpetual. The plants are of robust, upright habit, with long, strong stalks bearing flowers 2½ to 3 inches in diameter. This strain is magnificent. The colors comes about 75% true from seed and about 90% of the plants come double.

1805 Red.....
1806 Rose.....
1807 Salmon.....
1808 White.....
Any of these: Pkt. 35c; special pkt. $1.25.

1809 ***Collection.*** One packet each of the 4 lovely colors, $1.00.

1810 Finest Mixed Colors. Pkt. 25c; special pkt. 75c.

For Hardy Garden Pinks see Dianthus page 76.

Landscaping the Home Grounds (L. W. Ramsey). 175 Illustrations, 170 Pages. $2.00 per copy, postpaid

Cardinal Climber

Cardinal Climber Ⓐ
Ipomoea quamoclit hybrida

2158 We named and introduced this glorious and absolutely distinct climber which is universally considered the most beautiful and brilliant of all annual climbers. It is a strong and rapid grower, attaining a height of 30 feet or more. Beautiful fern-like foliage and literally covered with a blaze of cardinal-red flowers from mid-summer till frost. The flowers are about 1½ inches in diameter. They are borne in clusters of from 5 to 7 each. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April in a temperature of not less than 70 degrees but it is just as well to wait until the weather gets warm and settled and then sow out of doors. Pkt. 15c; ¼ oz. 50c.

Cassia—*American Senna* HP

1849 Marilandica. A native perennial growing from three to four feet high. Bushy plants with large panicles of bright yellow, curiously-shaped flowers in abundant axillary clusters from July to August. Pkt. 10c; special pkt. 40c.

Centranthus Ⓐ
Annual Valerian

1908 Macrosiphon. A splendid annual of easy culture. About 15 inches high with heads of beautiful, deep rose flowers. Very showy in rockeries, borders, and vases. Does well in any soil. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Celosia Ⓐ

These showy annuals are easy to grow in a moderately light soil which is not too rich. Start the seed indoors in early spring and plant out in May, or sow outdoors in May.

Celosia cristata Ⓐ
Cockscomb

These make a grand border and are also most attractive in pots. Of massive size and very colorful. The flower heads last a long time in water and may be dried for winter bouquets.

1851 Empress. Colossal combs of beautiful rich deep crimson color.

1852 Glasgow Prize. Gorgeous bright crimson combs of truly immense size.

1853 Queen of the Dwarfs. Compact plants with dark rose combs.

1854 Golden Queen. Massive flower heads of rich golden color.

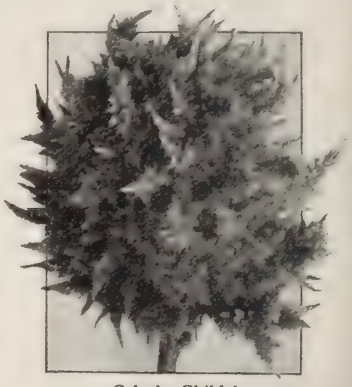
1855 Amaranth. A very popular dark crimson variety.

1856 Bright Rose. Lovely bright rose combs with a glistening sheen.

Any of the above: Pkt. 10c; special pkt. 50c.

1858 *Collection.* One packet each of the above 6 Dwarf Cockscomb varieties 50c.

1860 Dwarf Mixed. A lovely blend of all the dwarf varieties. Pkt. 10c; special pkt. 40c.



Celosia Childsi

Celosia Childsi Ⓐ
Chinese Woolflower

A very valuable type with large flower heads which have the appearance of a silky ball of wool. Splendid for beds and borders, and for cutting. Grows 2 feet tall.

1865 Crimson. Pkt. 10c; special pkt. 40c.

1864 Pink. Pkt. 10c; special pkt. 50c.

1863 Yellow. Pkt. 10c; special pkt. 40c.

Celosia plumosa—*Feathered Cockscomb* Ⓐ

Fine plants for large beds or groups. The plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above.

1867 Thompson's Superb (*Triomphe de l'Exposition*). Of pyramidal growth, attaining a height of 3 feet and producing graceful feathery plumes of the most brilliant crimson. Pkt. 10c; ¼ oz. 25c.

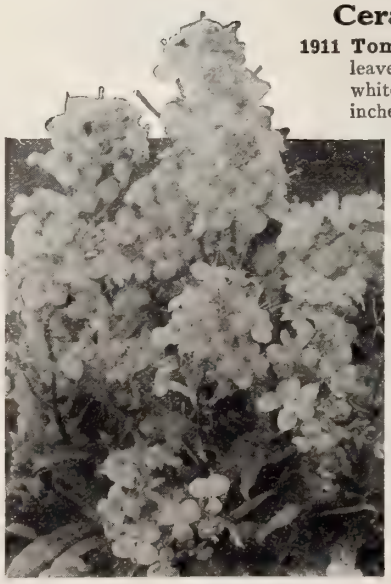
1868 Thompsoni magnifica, Mixed. Similar to the preceding but ranging in color from the clearest yellow to the darkest blood red. Pkt. 15c; ¼ oz. 40c.

1866 Golden Plume. Bright golden-yellow plumes. Pkt. 10c; ¼ oz. 25c.

1870 Plumosa, Mixed. Feathered varieties. Pkt. 10c; ¼ oz. 25c.

Cerastium—*Snow in Summer* HP

1911 Tomentosum. A very pretty dwarf white-leaved edging or rock plant covered with small white blooms during the spring. Grows 12 to 15 inches high. Pkt. 15c; special pkt. 40c.



Cheiranthus Allionii

Cheiranthus Ⓑ

Though these are strictly biennials they can also be grown as annuals blooming freely throughout the summer if the seed is sown early in the spring. For spring flowering sow in late summer. They are closely related to the Wallflowers and Stocks.

1915 Allionii (*Siberian Wallflower*). Brilliant orange flower trusses on plants 12 inches high. Exceptionally showy; fine for beds and highly valuable for planting in the rock garden. Pkt. 10c; ¼ oz. 25c.

1916 Linifolius (*Alpine Wallflower*). These form compact plants about 9 inches high and bear a great number of small spikes covered with bright mauve blooms. Of neat habit. Pkt. 15c; ¼ oz. 50c.

Centaurea Ⓐ & HP

This is a very interesting class of plants represented by both annuals and perennials. Among the annuals we have such popular kinds as the Royal Sweet Sultan, the double Cornflower, and the white-leaved varieties, widely called Dusty Millers. The perennial varieties go under the popular name of perennial Cornflowers. All of them are great favorites throughout the country because they are easy to grow in almost any kind of soil.

1874 Americana (*Basket Flower*). Ⓐ A splendid hardy annual, growing 3 feet high and bearing immense thistle-like blooms of a rosy-lavender color. The blooms measure 5 inches across. Very showy in the mixed border and splendid for cutting. Pkt. 10c; special pkt. 25c.

1901 Suaveolens (*Yellow Sweet Sultan or Grecian Cornflower*). Ⓐ A very showy annual variety with large, bright yellow, sweetly scented flowers. A popular sort for cutting; lasting well; 2 feet. Pkt. 10c; ¼ oz. 25c.

Centaurea imperialis (Royal Sweet Sultan)

Centaurea imperialis Ⓐ

Royal Sweet Sultans

This beautiful class is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. In this latitude it is best to sow very early in the spring so that they may perfect their flowers before very hot weather comes; 2½ feet. We offer the following distinct colors:

1891 Brilliant Rose
1892 Amaranth Red
1893 Deep Lavender
1894 Deep Purple
1895 Delicate Lilac
1896 Pure White
Any of these: Pkt. 10c; special pkt. 25c.

1899 *Collection.* One packet each of the above six fine colors 50c.

1900 Finest Mixed Colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Double Blue Cornflower

Double Cornflowers Ⓐ

Centaurea cyanus

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet, and sometimes as Ragged Robin, but it is always best to order by the botanical name. They are well known to every flower lover and always included in old-fashioned gardens.

1881 Double Blue
1882 Double Rose-Pink
1883 Double White
1884 Double Maroon
1885 Double Mauve
1886 Double Rosy Red
Any of these: Pkt. 10c; ¼ oz. 25c; oz. 75c.

1889 *Collection* of one packet each of above 6 colors 40c.

1888 *Collection* of ¼ oz. each of above 6 colors $1.00.

1890 Double Mixed. Pkt. 10c; ¼ oz. 20c; oz. 50c.

White-Leaved Centaureas—*Dusty Miller*

Fine for bedding, vases, hanging baskets, and pots; also extensively used for margins. As an edging to a bed of dark-leaved Cannas or Scarlet Sage these are particularly effective. Sow the seed early indoors, and transplant in May. *The white-leaved Cinerarias are also known as Dusty Millers.* See page 70.

1871 Candidissima. Ⓐ Silvery white leaves with elegantly cut margin. Very showy. Pkt. 10c; special pkt. 50c.

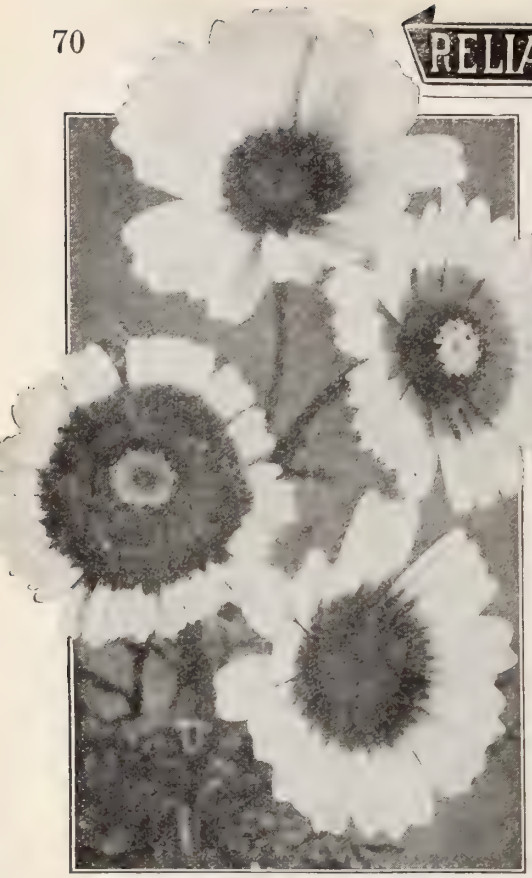
1872 Gymnocarpa. Ⓐ Finely cut silvery foliage; 1½ feet high. This is a great favorite. Pkt. 10c; special pkt. 25c.

Hardy Centaureas HP

1902 Dealbata. Bright rose colored flowers; July to September; 1½ to 2 feet. Pkt. 15c; special pkt. 40c.

1903 Macrocephala. Large thistle-like golden yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet. Pkt. 15c; special pkt. 40c.

1904 Montana (*Perennial Cornflower*). A showy variety, 2 feet high, bearing large violet-blue flowers from July to September. Pkt. 10c; special pkt. 25c.



Single Annual Chrysanthemum

Shasta Daisy HP

Chrysanthemum leucanthemum

1948 Alaska. Magnificent daisy-like flowers seldom less than 5 inches across. Broad, pure glistening white, overlapping petals carried on long strong stems. 3 feet. Pkt. 15c; special pkt. 40c.

1950 Shasta Daisy Mixed. A general mixture saved from extra choice hybrids and certain to produce a great variety of free-flowering plants. 3 feet high. Pkt. 10c; special pkt. 30c.

Cineraria maritima

White-Leaved Cineraria HHP

Dusty Miller

1971 Maritima candidissima. These, as well as the white-leaved Centaureas offered on page 69, are called "Dusty Millers." Fine for bedding, ribbon beds, and margins. Prized for their beautiful downy, silvery foliage; half hardy perennials, but should be treated as annuals; 2 feet. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Chrysanthemums Ⓐ & HP

Annual Varieties Ⓐ

The annual Chrysanthemums or Painted Daisies are showy and effective garden favorites. They also are splendid for cut flowers. They grow about 2 feet high and bear a profusion of large daisy-like flowers on good stems. They are distinct from the hardy perennial and autumn flowering varieties.

1921 Burridgeanum. Pure white petals zoned rich brownish red and yellow. Dark brown disc. Pkt. 10c; ¼ oz. 25c.

1923 Morning Star. Canary yellow petals with halo of deeper yellow; disc dark yellow. Pkt. 10c; ¼ oz. 25c.

1924 Northern Star. Very large daisy-like flowers, 3 inches across. Pure white, fringed petals with canary-yellow zone around a dark brown eye. Pkt. 10c; ¼ oz. 25c.

1925 Chameleon (*Eclipse*). Light yellow to tawny apricot, garnet band with yellow zone around dark disc. Pkt. 10c; ¼ oz. 25c.

1926 Evening Star (*Helios*). Rich sunflower yellow, the disc slightly deeper yellow. Pkt. 10c; ¼ oz. 25c.

1927 Purpureum (*W. E. Gladstone*). Rich velvety purple with yellow zone. A most attractive variety. Pkt. 10c; ¼ oz. 25c.

1929 ***Collection*** of one packet each of the above 6 varieties, 40c.

1928 ***Collection*** of ¼ oz. each of the above 6 varieties, $1.25.

1930 Single Mixed (*Painted Daisies*). A splendid mixture including many fine colors. Pkt. 10c; ¼ oz. 20c; oz. 50c.

1931 Coronarium, Double Mixed. Lovely double flowers in shades of yellow and white. Pkt. 10c; ¼ oz. 20c; oz. 50c.

1935 Inodorum plenissimum (*Double White Mayweed*). Makes a bushy plant about 2 feet high, with fine feathery foliage, and pure white, densely double flowers, which are produced from mid-summer till frost; splendid for cutting. Pkt. 10c; special pkt. 40c.

Perennial Varieties HP

1944 Japanese Hybrids. This seed is saved from a magnificent collection and is bound to produce satisfactory results. Sown in spring they will bloom by fall. Pkt. 25c; special pkt. 75c.

1945 Double Early Flowering. A beautiful race which will produce a large number of double-flowering plants in a wide range of rich colors. They are easy to grow from seed and will bloom during the late fall. Pkt. 25c; special pkt. 75c.

1946 King Edward VII (*Moonpenny Daisy*). Large single flowers of the purest white produced on sturdy well-rounded plants 2½ feet high. The graceful blooms are of perfect form and give a splendid display in the garden, besides yielding many beautiful cut flowers. Pkt. 10c; special pkt. 75c.

1947 May Queen (*Spring Marguerite*). Attractive, well-branched plants about 2 feet high, covered with a great mass of medium-sized white single flowers. Early and quite hardy. Pkt. 15c; special pkt. 40c.

Cineraria hybrida TP

Beautiful in the house or conservatory during the spring months. Sow from May to September. After transplanting place in a cold frame facing north. When the pots become full of roots shift into larger ones till the flowering size is reached.

1963 Dreer's Prize Dwarf. Dwarf compact plants, not over a foot high with immense heads of large flowers in a great range of beautiful colors Our strain is extra fine. Pkt. 50c; special pkt. $1.50.

1964 Dreer's Prize Tall. Of taller growth than the above, with flowers of extraordinary size. Pkt. 35c; special pkt. $1.25.

1961 Matador. The new large-flowering scarlet which adds considerable life and brilliancy to a collection. Pkt. 50c.; special pkt. $1.50.

1962 Nana multiflora. Compact plants with good heads of small flowers in a wide range of colors. Pkt. 35c; special pkt. $1.25.

1965 Nana multiflora grandiflora maxima. This new hybrid has the compact habit of nana multiflora, with immense flowers in a complete range of the best colors. Pkt. 50c; special pkt. $1.50.

1966 Stellata (*Star Cineraria*). A charming variety with large spreading panicles of starry flowers in many colors. Pkt. 25c; special pkt. 75c.

You will find some very interesting Novelties and Specialties on pages 45 to 54

Clarkia elegans fl. pl. Ⓐ

This pretty and easily grown annual has been much improved in recent years and the varieties offered below are now seen as cut flowers in most of the large cities. They do well either in sun or shade, growing 2 to 2½ feet high. The large double flowers will last a long time in water.

1981 Alba. Elegant long spikes closely set with large double white flowers. Pkt. 10c; ¼ oz. 30c.

1984 Brilliant. An exceptionally fine variety with rich crimson-scarlet flowers. Pkt. 10c; ¼ oz. 30c.

1982 Salmon Queen. This lovely salmon-pink shade is particularly fine. Pkt. 10c; ¼ oz. 30c.

1983 Vesuvius. The elegant spikes are closely set with brilliant orange-scarlet flowers. Pkt. 10c; ¼ oz. 30c.

1985 Chieftain. This mauve colored variety gives good color contrast. Very double. Pkt. 10c; ¼ oz. 30c.

1986 Purple Prince. The very double, rich deep purple blooms are most attractive. Pkt. 10c; ¼ oz. 30c.

1989 *Collection.* One packet each of the six sorts 50c.

1990 Double Mixed. A fine mixture of many beautiful and rich colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Clarkia elegans fl. pl.

Clematis HP

2000 Paniculata (*Japanese Virgin's Bower*). This is one of the best hardy climbers. The leaves are of a bright glossy-green, and when in bloom the plant is completely hidden beneath a blanket of white, hawthorne-scented blossoms. Does equally well in sunshine or shade. Perfectly hardy, though the young tender shoots will freeze back in winter. Pkt. 10c; ¼ oz. 25c.

Cleome gigantea

Cleome gigantea Ⓐ

Giant Spider Flower

2002 Rose Queen. A graceful and impressive hardy annual which grows 3½ to 5 feet tall. The plants are well branched, each branch terminating in a large head of bright rosy crimson blooms followed by long slender seed pods supported by long wiry stems. Splendid for large beds or background planting. Sow outdoors after the weather is settled. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Cobaea Ⓐ

Cups and Saucer Vine
Cathedral Bells

A climber of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc. Will cling to any rough surface. In sowing, place seeds *edgewise* and merely cover with light soil. To get early results start the seed indoors in March or April; can also be sown out-of-doors in May.

2021 Scandens, Purple. Large bell-shaped purple flowers. Pkt. 10c; ¼ oz. 25c.

2022 Scandens alba. Light green buds and white flowers. Pkt. 10c; ¼ oz. 40c.

Coleus—*Flame Nettle* Ⓐ

2040 Dreer's Hybrids. Our strain of hybrid varieties produces the finest colors. Most attractive and novel foliage plants for house or garden culture. Start the seed indoors in March or April. Plant out in late May. Pkt. 25c; special pkt. 75c.

2041 Ornatus. A very large-leaved variety with strikingly handsome, variegated foliage. A splendid plant of the greatest value for all decorative purposes. Pkt. 25c; special pkt. 75c.

Convolvulus Ⓐ

Major or Climbing Morning Glories

Deservedly very popular as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed. Soaking the seeds in warm water for an hour or two hastens germination; 15 feet.

2060 Major, Mixed. Our mixture includes many beautiful and rich colors. Pkt. 5c; oz. 20c; ¼ lb. 60c.

2061 Double Flowering Mixed. About 80 per cent. of the seedlings will produce double flowers. Many fine colors. Pkt. 10c; oz. 40c.

Imperial Japanese or Emperor Morning Glories are offered on page 85.

Dwarf Morning Glories Ⓐ

Convolvulus minor

2052 Tricolor, Mixed. Though they are called Dwarf Morning Glories, they remain open all day long in fine weather. Richly colored, handsome dwarf plants, which are not so well known as they should be. They make a fine border or can be grown in masses in beds, producing an unusually brilliant effect. Includes a very large range of colors from pure white to deep purple. Pkt. 10c; oz. 25c.

The Iris (John C. Wister). Presents in a clear, convincing manner the principle requirements of this flower. $1.25 per copy, postpaid

Cosmos Ⓐ

Beautiful summer and autumn blooming plants. They produce thousands of artistic flowers, furnishing an abundance of cut blooms for autumn decorations. Should be sown in spring in the open ground, when danger of frost is past or the seed may be started under cover and afterwards transplanted Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere. North of Philadelphia it is safer to use the early flowering type.

Extra-Early Express Cosmos

2074 Pink. An extra-early single Cosmos flowering in from forty-five to fifty days from the time seed is sown. The plants grow about two and one-half to three feet high. They are covered with medium-sized bright pink flowers. Pkt. 15c; ¼ oz. 50c.

Early Colossal or Midsummer Giant Single Cosmos

Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds, and will undoubtedly perfect their blooms in the most northerly States.

	Pkt.	¼ oz.	Oz.
2085 Early Crimson. Very rich	$0 10	$0 25	$0 75
2086 Early Pink. A pretty shade	10	25	75
2087 Early Pure White	10	25	75

2089 ***Collection*** of one packet each of the 3 colors for 25c.

2090 Early Mixed Colors. Pkt. 10c; ¼ oz. 20c; oz. 60c.

Early Double Cosmos

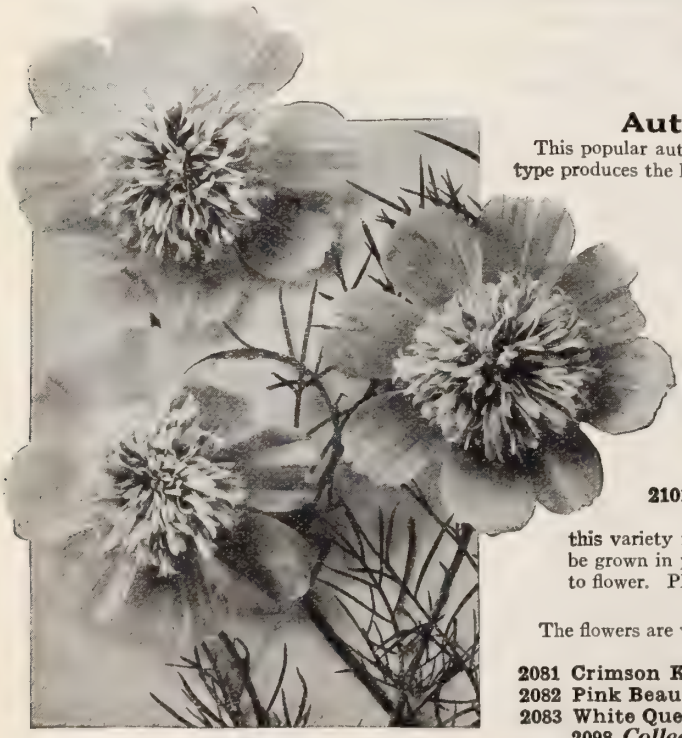
Forms a perfect bush, bearing beautiful double flowers of good size on long stems. A wonderful cut flower. About 60 per cent of the plants come double from seeds. See picture below.

	Pkt.	Special Packet
2076 Carnelia. Rich rosy crimson	$0 20	$0 60
2077 Peachblossom. Deep rosy pink	20	60
2078 Whirlwind. Pure white	20	60

2079 ***Collection*** of one packet each of the 3 colors 50c.

2080 Early Double Mixed. Pkt. 15c; special pkt. 50c; ¼ oz. 75c.

Early Colossal Cosmos



Early Double-Flowering Cosmos

Lady Lenox or Autumn Giant Single Cosmos

This popular autumn flower bears gigantic blooms on very long stems. This type produces the largest and finest blooms which are perfect in September and October. North of Philadelphia we recommend the Early Colossal strain offered above.

2092 Giant Crimson. Rich crimson. Pkt. 10c; ¼ oz. 25c.

2093 Giant Pink. A beautiful deep rosy-pink of glorious size. Pkt. 10c; ¼ oz. 25c.

2094 Giant White. The white-flowered form of the above. Pkt. 10c; ¼ oz. 25c.

2099 ***Collection*** of one packet each of the 3 colors 25c.

2100 Autumn Giant Mixed. Contains all three colors. Pkt. 10c; ¼ oz. 20c; oz. 60c.

Golden Yellow Cosmos

2101 Klondyke. Golden yellow single flowers borne on long stems. They measure from 2½ to 3½ inches across. To get this variety in bloom before frost in the States north of Virginia it should be grown in pots or boxes, so that the roots are confined, thus causing it to flower. Pkt. 10c; special pkt. 30c.

Late Double Cosmos

The flowers are very artistic and stand for a long time when cut.

	Pkt.	Special Packet
2081 Crimson King. Deep rose crimson	$0 15	$0 40
2082 Pink Beauty. Soft rosy-pink	15	40
2083 White Queen. Pure white	15	40

2098 ***Collection*** of one packet each of the 3 Late Doubles for 35c.

2084 Late Double Mixed. Pkt. 15c; special pkt. 30c; ¼ oz. 50c.

Coreopsis lanceolata grandiflora

Coreopsis—*Perennial Calliopsis* HP

A most useful class of hardy perennials which gives a wonderful mass of large golden yellow flowers during the month of June. Seed may be sown any time from early spring until late summer. Splendid for beds and for cutting.

2066 Mayfield Giant. A new variety of Australian origin. It is considered the finest strain of this popular perennial yet introduced. The plants are taller and more vigorous than the type and the individual flowers are considerably larger and are carried on long stems. The color is a beautiful deep golden yellow. Pkt. 15c; ¼ oz. 50c.

2071 Lanceolata grandiflora. An old-fashioned favorite with large, showy, bright yellow flowers produced in the greatest abundance from June until late in the season. Grows 30 inches high. Pkt. 10c; ¼ oz. 25c.

2072 Lanceolata grandiflora fl. pl. (*Double flowering Coreopsis*). This double and semi-double form is as easy to grow as the singles, the doubling giving an artistic effect to the flowers. Pkt. 15c; ¼ oz. 50c.

2073 Auriculata superba. Golden yellow petals with a serrated band of brownish red encircling the golden disc. A splendid flower for the garden and also very valuable for cutting. Pkt. 15c; special pkt. 40c.

Cypress Vine Ⓐ

Ipomoea Quamoclit

2160 Mixed. A most popular vine with delicate fern-like foliage and masses of beautiful small star-shaped flowers in bright scarlet and also white. Sow in May, first soaking the seed in warm water for a few hours. Grows 15 feet high. Pkt. 10c; ¼ oz. 20c; oz. 50c.

Ipomoea quamoclit hybrida. The Cardinal Climber is offered on page 68.

Cyclamen—Dreer's Giant Prize TP

Charming house plants with beautiful foliage and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the summer or autumn.

		PACKET	100 SEEDS
2133	**Bonfire.** Salmon scarlet; early flowering	$0 50	$3 00
2127	**Dark Blood Red.** Xmas red	50	2 50
2122	**Glory of Wandsbek.** Dark salmon	50	2 50
2125	**Improved Salmon Rose**	50	3 00
2126	**Mozart** (*New*). Deep pink	50	3 50
2123	**Orange Beauty** (*New*). Orange-vermilion	50	3 50
2134	**Pink Pearl** (*New*). Salmon-pink	50	3 50
2128	**Pure Rose.** A lovely color	50	2 50
2135	**Pure White.** Large, well formed flowers	50	2 50
2124	**Rose of Marienthal.** Soft rose, carmine eye	50	2 50
2131	**Rose of Zehlendorf.** Light salmon	50	2 50
2132	**Saffron Red.** Very outstanding	50	2 50
2129	**Salmon Scarlet** (*New*). A marvelous color	50	3 00
2130	**Special Mixture.** A superior mixture	35	2 00

Cynoglossum Ⓐ

Chinese Forget-me-not

2148 Amabile, Blue. This annual has been introduced from China only recently. It is of the easiest culture, forming strong plants 18 to 24 inches high and producing throughout the summer large graceful sprays of intense blue forget-me-not-like blooms. Delicately sweet scented. Pkt. 10c; ¼ oz. 25c; oz. 75c.

2149 Amabile, Pink (*New*). This resembles the blue variety in habit of growth and general appearance, but the flowers are a rich deep pink, more striking than the pink Forget-me-not. In moderate climates this plant will live through the winter. Pkt. 15c; ¼ oz. 50c.

Cynoglossum amabile

Dahlias *from Seed* TP

Though most gardeners plant Dahlia roots there is real fascination in growing them from seed which is the way all new varieties are originated. If the seed is sown early, many of the plants will bloom the same year, and all of them the second year if the roots are stored frost-proof during the winter. Our seed has been selected from the finest plants and is bound to please you.

2177 Coltness Hybrids (*New*). A new form of the dwarf single type which will bloom in 4 months after planting. Splendid for bedding. Includes many fine colors. Pkt. 20c; special pkt. 60c.

2182 Giant Perfection. This strain produces single flowers of truly immense size, measuring 6 inches in diameter. The coloring is particularly varied and rich. A type of great beauty. Pkt. 15c; special pkt. 40c.

2196 Double Cactus. Seed saved from the finest exhibition varieties representing many rich colors, all of true Cactus form. Pkt. 25c; special pkt. 75c.

2197 Double Decorative. Seeds from a superb collection of this beautiful and popular type of Dahlia. You are bound to be pleased with their size and color range. Pkt. 25c; special pkt. 75c.

Dreer's Superb Delphiniums HP

Seed may be sown any time from spring till autumn. Sow in fine soil and cover not deeper than ⅛ inch. Firm the soil and moisten thoroughly. Keep shaded and moist. Admit a free circulation of air at all times. When after about 20 days the pointed seed leaves appear remove the shade, and when the true leaves appear transplant to their permanent places.

Dreer's De Luxe Hybrid Delphinium

Miscellaneous Delphiniums HP

2240 Gold Medal Hybrids. One of the finest strains of mixed hybrids offered. The plants are of strong, vigorous habit. The large flowers are closely set on spikes two feet long and over, the majority running in the lighter shades of blue. Pkt. 15c; ¼ oz. 50c; oz. $1.50.

2219 Belladonna, Improved (*Cliveden Beauty*). All experts agree that this strain is a real improvement on the original. It is the most profuse and most continuous blooming of all the Hardy Larkspurs. The clear turquoise blue of its flowers is not equalled for delicacy and beauty. A generous planting should be included in every hardy border. Pkt. 20c; special pkt. 75c; ¼ oz. $1.25.

2221 Bellamosum. This is a rich deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. Pkt. 20c; special pkt. 75c; ¼ oz. $1.25.

2225 Chinense, Blue. A distinct variety growing about two feet high. Has fine feathery foliage and produces freely large blossoms of intense gentian-blue. Pkt. 10c; ¼ oz. 40c.

2224 — album. The white-flowered form. Pkt. 10c; ¼ oz. 40c.

2226 — Blue Butterfly, Improved. Rich ultramarine blue; height one foot, excellent for the rock garden. Pkt. 15c; ¼ oz. 50c.

2227 — Cambridge Blue (*New*). A rich clear blue that surpasses Belladonna in brilliance. Habit of growth about two to three feet high. A valuable cut flower. Pkt. 25c; special pkt. 75c.

For Annual Delphinium, see Larkspur page 86

Dreer's De Luxe Hybrid Delphiniums HP

Produced from the world's choicest named varieties, secured without regard to cost from the most noted European and American specialists. The results obtained are really marvelous. The plants are strong and vigorous. The flower spikes are truly enormous. Every conceivable shade of blue, from the palest lavender to the richest oxford-blue, as well as a number of pastel or art shades are represented. Fully one-third are double-flowering and mostly with white center or eye, but with a fair percentage having the dark or bee center. A really wonderful strain that is sure to produce results to please the most critical grower of this popular favorite.

2241 De Luxe Light Blue
2242 De Luxe Mid-Blue
2243 De Luxe Dark Blue
Any of these: Pkt. 35c; Special Pkt. 75c.

2249 *Collection.* One packet each of the 3 colors, 75c.

2245 De Luxe Hybrids Choicest Mixed. Containing all colors from lightest to deepest blue. Pkt. 25c; special pkt. 60c; ¼ oz. $1.00.

Wrexham or Hollyhock-flowered HP

Enormous spikes of large single or double blooms in all the glorious shades of blue found only in Delphiniums. The graceful spire-shaped spikes are not unlike Hollyhocks; a truly magnificent strain that appeals to the lover of the finest in flowers.

2231 Wrexham Art Shades
2232 Wrexham Deep Blue Shades
2233 Wrexham Light Blue Shades
2234 Wrexham Mid-Blue Shades
Any of these: Pkt. 50c; Special Pkt. $1.50

2238 *Collection* of one packet each of the 4 colors, $1.50.

2235 Wrexham Mixed. Containing all colors. Pkt. 35c; special pkt. $1.25.

Delphinium Belladonna Improved (Cliveden Beauty)

Group of Double Annual Pinks

Double Annual Pinks Ⓐ

2250 Chinensis fl. pl. (*China or India Pink*). Very double flowers of many bright colors. Pkt. 10c; ¼ oz. 25c.

2254 Diadematus fl. pl. (*Double Diadem Pink*). Large double blooms in tints of lilac, crimson, purple, etc., with fringed white edges. Pkt. 10c; ¼ oz. 30c.

2256 Fireball. Showy rich fire-red blooms. Often planted together with Snowball for good contrast. Pkt. 10c; ¼ oz. 40c.

2260 Heddewigii fl. pl. (*Double Japan Pink*). A colorful mixture including everything from the most delicate rose to the richest velvety crimson imaginable. Pkt. 10c; ¼ oz. 25c.

2272 Lucifer. Elegantly fringed double blooms measuring 2 inches in diameter. Their color is a dazzling geranium red of great intensity. A universal favorite. Pkt. 15c; ¼ oz. 50c.

2276 Mourning Cloak (*White Frill*). Deepest velvety crimson margined with white. Always greatly admired for its unusual color contrast. Pkt. 10c; ¼ oz. 40c.

2277 Pink Beauty. A lovely double variety of Pinks with elegantly fringed petals. The color is a clear and most attractive pure pink. Pkt. 15c; ¼ oz. 50c.

2281 Salmon King. A very popular variety with large double salmon-rose blooms. Very showy. Pkt. 15c; ¼ oz. 50c.

2282 Snowball. Lovely double balls of purest white. Splendid for cutting or for bedding. Pkt. 10c; ¼ oz. 40c.

2285 Violet Queen. An unusual shade of rich violet, different from any of the others. Pkt. 15c; ¼ oz. 50c.

2289 *Collection.* This contains one packet each of 6 of the best double sorts. 50c.

Dianthus or Pinks Ⓐ & HP

A magnificent genus, embracing some of the most popular flowers in cultivation. It includes a great variety of brilliant colors and blooms most profusely. The varieties classed as annuals are really biennials but are treated as annuals and may be sown out of doors when the danger from frost is past. In a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

Single Annual Pinks Ⓐ

There are many beautiful varieties among the single annual Pinks and their display value in the garden is not exceeded by any other annuals. Our list of varieties includes the best, and we are sure you will find them very lovely. They are large flowered with blooms measuring 2 to 3 inches in diameter.

2301 Crimson Belle. Elegant large blooms of well-rounded form. The color is a rich velvety crimson—a shade which gives good color contrast with lighter ones. Pkt. 10c; ¼ oz. 30c.

2302 Eastern Queen. A very lovely single annual Pink with showy large blooms. Exhibits a beautiful marbled effect of rose and mauve upon a lighter background. Pkt. 10c; ¼ oz. 25c.

2320 Nobilis (*Royal Pinks*). These are indeed royal in their splendor and size. The blooms are extra large. They include a wide and beautiful range of colors starting with white and running through all shades to deepest red. Pkt. 10c; ¼ oz. 25c.

2310 Heddewigii (*Single Japan Pink*). Excellent for garden display or for cut flowers. Its large single blooms will always make a splendid impression. Our mixture is noted for its many fine colors. Pkt. 10c; ¼ oz. 30c.

2321 Princess Pinks (*Punctatus*). A very novel variety with attractively fringed flower petals. They are mottled, flaked, spotted, and striped in the greatest diversity of colors, no two plants producing flowers which are exactly alike. You will find them very attractive and interesting. Pkt. 10c; ¼ oz. 25c.

2316 Marvelous. This is a very artistic strain of single annual Dianthus. Its large flowers range from pure white to deep purplish red. The flower petals are deeply laminated and cut into fine strips of thread-like fringes. It is an excellent cut flower. Pkt. 10c; ¼ oz. 25c.

2324 Salmon Queen. Well formed, nicely fringed flowers of a brilliant salmon changing to a salmon-rose after they have passed their prime. The seeds of this variety are white or yellowish white, while those of other pinks are dark in color. Pkt. 15c; ¼ oz. 50c.

2325 Vesuvius. This makes a very attractive bed or border as the brilliant geranium-red blooms sparkle and glisten in the sunlight. It is also fine as a cut flower. Pkt. 10c; ¼ oz. 40c.

2329 *Collection of Single Brilliant Dianthus* containing one packet each of the 6 best single sorts. 50c.

Sweet Wivelsfield—*Hybrid Dianthus* Ⓐ

2331 This hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth. Its flowers are carried more gracefully in loose heads, well above the foliage, and they have a greater variety of coloring. The predominating colors are reds, pinks, and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height, and if started in heat in February or early March will bloom continuously from June until October. Sown in the open ground in April or later it will flower late in the summer, or can be sown in summer or autumn for flowering early the following spring. Pkt. 15c; special pkt. 50c; ¼ oz. 75c.

The Garden Notebook (Putz). Handbook of home gardening arranged by weeks. Indoor and outdoor growing of all popular plants, and full details about all garden operations. $1.60 per copy, postpaid.

Dianthus—*Hardy Garden Pinks* HP

This hardy perennial enjoys the greatest popularity as the plants lend themselves exceptionally well to a number of purposes. They will give a showy bed or border, and are most attractive in the rock garden. Also very fine for cutting.

2332 Allwoodii alpinus. These will bloom the first year from seed. Showy single and semi-double fragrant flowers representing all the colors found in Dianthus. The plants grow 4 to 6 inches high and bloom profusely. Fine for rock gardens. Pkt. 35c; 100 seeds $1.00.

2333 Graniticus. Another fine rock garden Dianthus of low growth forming a dense carpet covered in May and June with bright crimson blooms. The plants grow about 4 inches high. Pkt. 20c; special pkt. 60c.

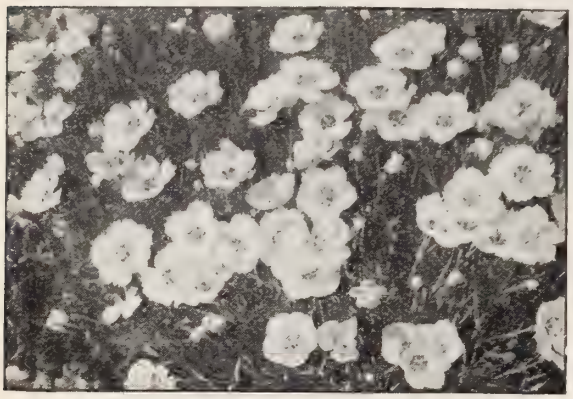
2334 Deltoides, Brilliant (*Maiden Pink*). A charming creeping variety with brilliant carmine flowers in June and July. Fine for the rock garden. Pkt. 15c; special pkt. 60c.

2338 Deltoides alba. A white-flowering form of the above and as beautiful. Pkt. 20c; special pkt. 75c.

2335 Caesius (*Cheddar Pink*). Attractive dense tufts only a few inches high, studded throughout May and June with rose-pink sweet-scented blooms. Pkt. 15c; special pkt. 50c.

2336 Plumarius semperflorens (*Everblooming Hardy Garden Pinks*). Very beautiful semi-double, double, and single flowers in a great diversity of colors. Delightfully sweet scented. Pkt. 20c; ¼ oz. 60c.

2337 Plumarius fl. pl. (*Double Hardy Garden Pink*). Double and semi-double blooms in many beautiful colors. Very sweet scented. Pkt. 15c; ¼ oz. 50c.



Dianthus plumarius

2340 Plumarius (*Grass Pinks, Scotch Pink, or Pheasant-Eye Pink*). A beautiful single hardy Pink with fringed edged flowers of various colors. Spicy fragrance. Pkt. 10c; ¼ oz. 25c; oz. 75c.

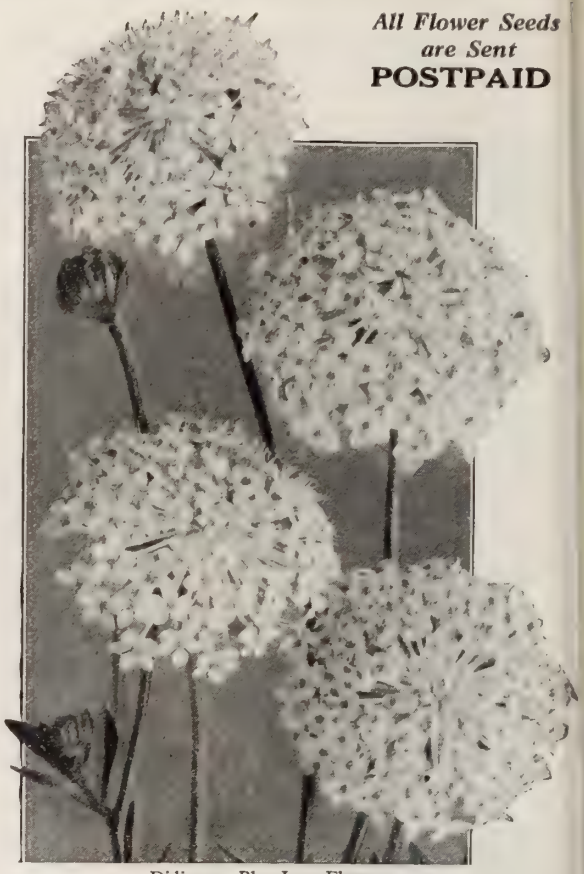
2341 Plumarius, Highland Rose Hybrids. Lovely single flowers having a rich fragrance. The blooms are bright rose with a zone of deeper rosy-red. Pkt. 25c; special pkt. 75c.

2342 Latifolius atrococcineus fl. pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual Pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter. The flowers are of an intense velvety crimson-scarlet. Will flower the first season if sown early. Pkt. 15c; ¼ oz. 50c.

2343 Latifolius, Double Mixed. This mixture contains various shades of purple, violet, rose, and velvety crimson-scarlet. Makes a fine display. Pkt. 10c; ¼ oz. 40c.

2346 Rock Garden Species, Mixed. A special mixture of 25 rare varieties of hardy Dianthus suitable for the rock garden. Pkt. 25c; special pkt. 75c.

All Flower Seeds are Sent **POSTPAID**



Didiscus—Blue Lace Flower

Didiscus—*Blue Lace Flower* Ⓐ

2351 Coeruleus. This pretty and interesting annual blooms most profusely from July till November; also used extensively for early spring flowering in a cool greenhouse. Their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. Pkt. 15c; special pkt. 40c.

Dictamnus—*Gas Plant* HP

Dictamnus—Gas Plant

2348 Fraxinella alba. A showy hardy border perennial growing about 3 feet in height. Has fragrant foliage and showy spikes of curiously shaped, Spider-Plant-like fragrant white blooms. Flowers profusely in June and July. Perfectly hardy but the seed is somewhat slow in germinating. Pkt. 15c; special pkt. 60c.

2349 Caucasicus rubra. This has the same splendid habit and strong constitution of the above variety but the flowers are rose-pink with deeper veins. Pkt. 25c; special pkt. 75c.

Home Floriculture (Rexford). A practical guide on flowering and ornamental plants for the amateur. $1.75 per copy, postpaid

Giant Shirley Foxgloves

Digitalis—*Foxglove* Ⓑ

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect for naturalizing in shrubberies, the edge of woods, and other half shady places; 3 to 5 feet. Though they are biennial in character the plants sometimes live for more than two years and they easily self seed.

Gloxiniaeflora. This is a fine strain of the popular Foxglove *D. purpurea*, with handsome spotted Gloxinia-like flowers on long spikes. Makes a splendid showing.

2356 — Purple. Pkt. 10c; ¼ oz. 40c.

2357 — Rose. Pkt. 10c; ¼ oz. 40c.

2358 — White. Pkt. 10c; ¼ oz. 40c.

2360 — Mixed. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

2361 Giant Shirley Mixed. Unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon, and chocolate. Seed sown this spring will produce plants that will make a glorious show next season. Pkt. 15c; ¼ oz. 50c; oz. $1.50.

2366 Grandiflora (*Ambigua*). Elegant graceful spikes closely set with lovely light yellow blooms. Pkt. 10c; ¼ oz. 40c.

2368 Lutzii Hybrids. Magnificent plants, 4 feet tall, with lovely salmon flowers. Pkt. 15c; special pkt. 50c.

2370 Monstrosa (*Mammoth Foxglove*). A splendid strain bearing a profusion of long showy flower spikes set with large blooms. Mixed colors. Pkt. 10c; ¼ oz. 40c.

Dimorphotheca—African Golden Daisy

Dimorphotheca—*African Golden Daisy* Ⓐ

2375 Aurantiaca. An extremely showy annual daisy from South Africa, which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over across, are a unique rich glossy orange-gold with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as Asters or Petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. Pkt. 10c; ¼ oz. 40c; ½ oz. 65c.

2374 Aurantiaca hybrida. Beautiful new hybrids of the African Golden Daisy and similar in habit to the parent. The flowers are equally as large, but vary in color from pure white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Pkt. 10c; ¼ oz. 40c.

Dolichos Ⓐ
Hyacinth Bean

A rapid-growing annual climber with showy pea-shaped flowers followed by ornamental seed pods. Sow in the garden in May where to remain. Grows 10 feet high.

2376 Darkness. This is a favorite climber to cover arbors, trellises, etc. Has large heart-shaped leaves and lovely light purple-violet flowers followed by deep purple pods. A fast grower. Pkt. 10c; oz. 25c.

2377 Daylight. Similar to the above but has white blooms followed by bright green seed pods. Pkt. 10c; oz. 25c.

2380 Lablab, Mixed. A mixture of purple and white. Pkt. 5c; oz. 20c.

Dolichos, Darkness

Dracaena—*Dragon Plant* TP

2386 Indivisa. A beautiful ornamental-leaved plant with long, narrow, green foliage. These are used for center plants in lawn vases or window boxes; also an excellent house plant. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Echinocystis—Wild Cucumber Vine

Echinocystis Ⓐ
Wild Cucumber Vine

2401 Lobata. One of the quickest growing of all annual vines. Excellent for covering trellises, old trees, fences, etc. Bright green foliage and sprays of white flowers in summer. Pkt. 10c; oz. 30c.

Echinops—Globe Thistle

Echinops—*Globe Thistle* HP

2404 Ritro. Handsome silvery thistle-like foliage crowned with fine steel-blue flowers arranged in round heads. Grows 3 to 5 feet tall. Splendid for the garden and for cutting. Pkt. 10c; special pkt. 25c.

Eschscholtzias or California Poppies

Eschscholtzia—*California Poppies* Ⓐ

This beautiful and brilliant annual has been greatly improved in recent years. Seed may be sown at any time during the spring, the earlier the better, where they are to remain, as they do not stand transplanting. When of fair size thin the plants to stand 6 to 8 inches apart in the row. They will grow nicely and bloom profusely from mid-summer until frost. Give them a sunny position and a moderately heavy soil which, however, should not be too rich. As a subject for beds of any size or as a border, their finely cut, blue-green foliage, and glossy flowers of satin-like texture, make them one of the most desirable annuals. As cut flowers they are very artistic, and when used for this purpose, should be cut when in bud. 1 foot.

2421 Aurantiaca (*Orange King*). Rich golden orange.....
2422 Chrome Queen. Rich chrome yellow.....
2425 Crimson King. Rich carmine-crimson.....
2426 Geisha. Bright scarlet, inside rich golden orange.....
2427 Purple Glow. A bright reddish-purple.....
2428 Rosy Queen. Soft flesh-pink.....
Any of these: Pkt. 10c; ¼ oz. 25c

2429 Scarlet Beauty. A vivid deep even scarlet. Pkt. 15c; ¼ oz. 50c.

2435 Vesuvius. Rich wallflower or coppery red. Pkt. 10c; ¼ oz. 40c.

2439 *Collection.* One packet each of the above 8 sorts 60c.

2440 Single Mixed. Many fine colors. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

2437 New Hybrids Mixed. The popularity of Eschscholtzia has been on the increase for many years and this tendency is no doubt due to the great improvement made in this lovely annual flower. These new hybrids are the last word in perfection. They have well-formed large flowers with a lovely silky finish. The blooms are borne abundantly throughout the summer and fall. Most outstanding are the many rich colors such as red, old gold, fiery orange, chestnut-red, cream, and many other rich and unusual colors and color combinations. Pkt. 15c; ¼ oz. 50c.

New Eschscholtzia
2423 Dazzler

We should like to see everyone of our customers include this beautiful new Eschscholtzia in his garden, because we know that few other flowers can equal it in brilliance and rich effect. "Dazzler" is a rich flame scarlet—brighter, richer, and more fire-like than most other flowers described as flame color. The blooms are extra large and stand out beautifully against the rich green foliage. It will bloom profusely throughout the summer and fall. Pkt. 15c; ¼ oz. 50c.

Eryngium—Sea Holly

Eryngium—*Sea Holly* HP

2408 Amethystinum. A handsome ornamental plant growing 2 to 3 feet high. It has beautiful thistle-like heads of amethyst blue flowers and holly-like foliage. Fine for winter bouquets. Pkt. 15c; special pkt. 60c.

Eupatorium coelestinum

Eupatorium HP
Thorough Wort

2443 Coelestinum. One of the best blue perennials, 18 to 24 inches high. Lovely deep lavender-blue flowers from August until frost. Pkt. 15c; special pkt. 75c.

2442 Ageratoides. Dense heads of minute white flowers during the fall. Grows 3 to 4 feet high. Pkt. 15c; special pkt. 60c.

2441 Fraseri. A pretty, dwarf variety, 1½ feet high. Has dense clusters of pure white flowers. Pkt. 10c; special pkt. 40c.

Euphorbia variegata—Snow on the Mountain

Euphorbia Ⓐ

An interesting class of annuals suited for beds and splendid in the mixed border. Also fine for cutting.

2452 Variegata (*Snow on the Mountain*). Attractive bright green foliage veined and margined with white. Grows 2 feet high. Splendid for cutting but the stem ends require searing in a flame for about 10 seconds before placing in water. Pkt. 10c; ¼ oz. 25c.

2451 Heterophylla (*Annual Poinsettia*). This annual which is a relative to the hothouse Poinsettia grows 2 to 3 feet high. The branching plants have smooth glossy green leaves which about midsummer turn to a rich orange-scarlet color. Of striking appearance. Pkt. 15c; ¼ oz. 30c.

Ferns *for the House* TP

2470 Mixed (*Tender Varieties*). Should be grown in a peaty, sandy soil and moist shady position in the garden during summer. Sow on the surface in seed pans or pots, keep moist, and in a temperature of 60 degrees. Pkt. 15c; special pkt. 75c.

Gerbera TP
Transvaal Daisy

2535 Jamesoni hybrida. A most unusual and very beautiful daisy-like flower from South Africa. The individual flowers measure 2 to 4 inches in diameter. They have a small yellow center surrounded by a great number of long graceful flower petals. These petals come in an amazing number of pretty colors. Though a greenhouse perennial for pot growing or for cutting it is also fine for the garden in cool climates if overwintered in cold frames Pkt. 25c; 100 seeds 75c.

Geum—*Avens* HP

Splendid hardy plants with compact foliage and large showy flowers carried on elegant long stems.

2541 Atrosanguineum fl. pl. Showy, double, dark crimson blooms borne profusely throughout the summer. Grows 18 inches tall. Splendid for the rock garden. Pkt. 10c; special pkt. 40c.

2542 Mrs. Bradshaw. Large, double, rich scarlet blooms which give a splendid effect throughout the summer. Pkt. 15c; special pkt. 60c.

2543 Lady Stratheden. A new variety with golden yellow blooms. Pkt. 20c; special pkt. 75c.

Geranium—Pelargonium

Geranium—*Pelargonium* TP

2530 Zonale Mixed. These are valuable for pot plants to bloom during the winter, yet they are equally fine summer blooms if planted in beds or borders. Start the seed indoors early and plant into the open during May or June. Our strain is extra fine. Pkt. 15c; ⅛ oz. 40c.

2469 *Collection of*
Everlasting Flowers

To meet the great demand for these showy flowers to serve as winter bouquets we have made up this special collection containing one packet each of the following 8 varieties; Acroclinium, Double mixed; Ammobium alatum; Globe Amaranth; Helichrysum, Mixed; Rhodanthe, Mixed; Statice Bonduelli; Statice sinuata, True Blue; and Xeranthmum, Mixed. All for..... **50c**

Double-Flowering Annual Gaillardias

Gaillardia—*Blanket Flower*

Annual Varieties Ⓐ

Showy annuals, remarkable for the profusion, size, and brilliance of their flowers. They bloom continuously from early summer until November. Excellent for beds, borders, and cutting. Sow where to bloom; 1½ feet high.

2498 Picta, Indian Chief. Glistening metallic bronzy red petals around a dark brown center. Pkt. 10c; ¼ oz. 25c.

2496 Picta (*Josephus*). Lovely large showy blooms in crimson and orange. Pkt. 10c; ¼ oz. 25c.

2500 Picta, Mixed. Single sorts. Pkt. 10c; ¼ oz. 25c.

2497 Double-Flowering Mixed (*Lorenziana*). Large round double blooms in many colors. Pkt. 10c; ¼ oz. 25c.

Hardy Perennial Gaillardias HP

Easy to grow, permanent, and exceptionally colorful. If sown early they begin to bloom in July and continue until frost. Fine for cutting; 2 feet.

2504 Burgundy. Lovely wine-red flowers carried on long stems. Effective in the border and fine for cutting; 2½ feet. Pkt. 25c; special pkt. 75c.

2507 Portola, Giant Hybrids. Extra large blooms of bright bronzy red tipped with a border of golden yellow; 3 feet. Pkt. 20c; ¼ oz. 75c.

2502 Grandiflora compacta, Mixed. Bushy plants, 12 to 15 inches high. Long-stemmed, colorful blooms. Very showy. Pkt. 15c; ¼ oz. 40c.

2508 Tangerine. Large tangerine-colored flowers of compact growth. Pkt. 20c; ¼ oz. 75c.

2510 Grandiflora, Superb Mixed. Crimson and gold in many variations. Pkt. 10c; ¼ oz. 25c.

Gilia—*Queen Ann's Thimble* Ⓐ

2551 Capitata. This is a very graceful annual growing about 2 feet high with fine feathery foliage. Bears freely over a long season globular heads, about 1 inch across, of rich lavender blue flowers which last well when cut. Pkt. 10c; ¼ oz. 25c.

Globe Amaranth—*Gomphrena* Ⓐ

2570 Mixed. Popularly known as "Bachelor's Button". A first-rate bedding plant with flowers that resemble clover heads and can be dried and used in winter bouquets. Cornflowers and a number of other flowers are also known as Bachelor's Buttons, and in ordering it is well to order by number to prevent mistakes; 2 feet. Pkt. 10c; ¼ oz. 25c.

Gloxinia TP

2578 Hybrida grandiflora. A superb genus of greenhouse plants, producing magnificent flowers of the richest colors. Thrives best in an equal mixture of peat, loam, and sand. Sow in March, blooms in 5 months after sowing. Our strain is unsurpassed, containing the spotted hybrids as well as the finest self-colored sorts. Pkt. 50c; special pkt. $1.50.

Grevillea—*Silk Oak* TP

2681 Robusta. A very beautiful and graceful decorative plant with fern-like foliage. Excellent for table decoration; easily raised from seed; producing good sized plants in a short time. Hardy in Florida and California, where it is popular as an ornamental tree. Pkt. 10c; special pkt. 30c.

All Flower Seeds are forwarded POSTPAID to any Post Office in the United States

Godetia

Godetia—*Satin Flower* Ⓐ

2590 Dwarf Mixed. Attractive hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely and bear showy Azalea-like flowers of satiny texture in many rich and varied colors. They do best in a rather poor soil; 1 foot. Pkt. 10c; ¼ oz. 25c.

Ornamental Gourds Ⓐ

Rapid growing, interesting annual climbers, with ornamental foliage and singularly shaped fruit; 15 to 20 feet.

2606 African Pipe or Calabash. The fruit stems are much used in making pipes.....
2612 Dipper or Siphon.....
2613 Egg-Shaped. White fruit like an egg....
2614 Hercules' Club. Club-shaped; 4 feet long
2615 Luffa (*Dish-rag, Sponge or Bonnet Gourd*)..
2617 Pear-Shaped. Striped; very showy.....
Any of these: Pkt. 10c; oz. 30c.

2619 Spoon. A very odd variety. Pkt. 10c; oz. 50c.

2621 Knob Kerrie. A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round knob or ball on the end. Pkt. 10c; oz. 50c.

2629 ***Collection*** of the above 8 varieties 60c.

2630 Mixed Varieties. Small and large. Pkt. 10c; oz. 30c.

Gypsophila elegans alba grandiflora

Gypsophila—*Baby's Breath* Ⓐ & HP

Pretty free-flowering plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

2687 Elegans alba grandiflora (*Paris Market Strain*). Ⓐ This is an improved large-flowering, pure white form of the annual Baby's Breath. Of free, easy growth. Several sowings should be made during the season to keep up a supply; 18 inches. Pkt. 10c; oz. 25c; ¼ lb. 75c.

2688 Elegans, Carmine. Ⓐ Bright carmine rose. Superb for cutting. Pkt. 10c; oz. 30c.

2690 Elegans rosea. Ⓐ A pretty blush pink form and equally as valuable for cutting. Pkt. 10c; oz. 30c.

2692 Muralis. Ⓐ An annual sort which forms mounds of green, 6 to 8 inches high, thickly studded with little pink flowers from early in the season till frost; fine for edging. Pkt. 10c; ¼ oz. 25c.

2694 Paniculata. HP White flowers, fine for bouquets; one of the favorite hardy perennials. Blooms first year if sown early; 3 feet. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

2695 Paniculata, Double Snow White. HP The plants grow from 3 to 3½ feet high, bearing pretty little double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. Pkt. 25c; special pkt. 75c.

2693 Repens. HP An elegant hardy trailing plant for the rockery. Has clouds of small white flowers in July and August. Pkt. 15c; special pkt. 40c.

2697 Repens rosea. HP Same habit of growth as above; flowers pale rose. Pkt. 15c; special pkt. 75c.

Pennisetum Ruppelianum

Ornamental Grasses Ⓐ & HP

The ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.

Annual Varieties Ⓐ

These are of the easiest culture. The seed may be sown where they are intended to bloom as soon as danger from frost is passed.

2638 Agrostis nebulosa (*Cloud Grass*). An airy and graceful sort, 18 inches high, and looks like a line of mist when in bloom. Pkt. 10c; ¼ oz. 50c.

2644 Coix Lachryma-Jobi (*Job's Tears*). Broad, corn-like leaves and hard, shining pearly seeds; 2 feet. Pkt. 10c; oz. 20c.

2645 Eragrostis elegans (*Love Grass*). Of erect growth about 18 inches high. Showy feathery panicles, nice for cutting. Pkt. 10c; ¼ oz. 25c.

2654 Pennisetum longistylum. Extremely graceful greenish-white plumes. Excellent for bordering beds; 2 feet. Pkt. 10c; ¼ oz. 30c.

2655 — Ruppelianum (*Purple Fountain Grass*). Graceful green foliage and purplish plumes unequalled as an edging to Cannas or other tall plants; 3 feet. Pkt. 10c; ¼ oz. 30c.

2659 Tricholaena rosea (*Ruby Grass*). Attractive pale pink plumes. Two feet in height making it suitable for borders or winter bouquets. Pkt. 10c; ¼ oz. 25c.

2669 ***Collection.*** One packet each of the above 6 Annual Ornamental Grasses 50c.

Perennial Varieties HP

For large beds or groups on lawns nothing gives a finer effect than the Hardy Grasses.

2647 Eulalia zebrina (*Zebra Grass*). Light green, barred with creamy white across foliage; 6 feet. Pkt. 10c; ¼ oz. 30c.

2651 Gynerium argenteum (*Pampas Grass*). Silvery white plumes; 5 feet. Pkt. 10c; ¼ oz. 25c.

2652 Lagurus ovatus (*Hare's Tail Grass*). Beautiful small white heads or spikes of bloom, excellent for bouquets; 8 to 12 inches. Pkt. 10c; ¼ oz. 30c.

2656 Pennisetum japonicum. One of the most valuable for beds or specimens. Easily grown from seed, making nice plants the first year; 4 feet. Pkt. 10c; ¼ oz. 30c.

2658 Stipa pennata (*Feather Grass*). Delicate white, feathery bloom; 2 feet. Pkt. 20c; special pkt. 60c.

2661 Uniola latifolia (*Spike Grass*). Graceful drooping panicles; 3 feet. Pkt. 10c; ¼ oz. 25c.

2668 ***Collection.*** One packet each of the above 6 Perennial Grasses 50c.

Helenium—Helen's Flower

Helenium—*Helen's Flower* HP

These are strong-growing perennials which are perfectly hardy. The plants grow 3 to 5 feet tall and within a few years after sowing develop into clumps of considerable size. They do well in almost any kind of soil and are useful in the hardy border, bearing a truly enormous quantity of showy flowers during the late summer and fall.

2711 Autumnale superbum. Golden-yellow flowers arranged in large heads. Pkt. 15c; special pkt. 60c.

2713 Riverton Gem. Flowers opening old gold, changing as they mature to wallflower red; 3 feet. A beautiful variety. Pkt. 15c; special pkt. 60c.

2714 Riverton Beauty. Rich lemon-yellow with a large purplish-black cone. Pkt. 15c; special pkt. 60c.

Helianthemum—*Rock or Sun Rose* HP

2717 Mutabile. Exceedingly pretty, low growing, evergreen plants about 12 inches high, forming broad clumps, and which during their flowering season, June to July, are quite hidden by a mass of bloom. Well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties. Pkt. 10c; special pkt. 40c.

Heliotrope—*Cherry Pie* TP

This is a fine tender perennial flowering during the whole season. Many gardeners, however, use it as an annual bedding plant. Seed started indoors in the spring will make fine plants for summer blooming. Also fine for pots.

2733 Queen Helene. Pale blue. Pkt. 15c; special pkt. 75c.

2734 Roi des Noirs (*King of the Blacks*). Deep purple, appearing as a rich purple-black. Pkt. 15c; special pkt. 60c.

2735 White Queen. Pure white. Pkt. 15c; special pkt. 75c.

2737 Lemoine's Giant Mixed. Very large and showy flower heads in many colors. Pkt. 15c; special pkt. 50c.

2736 Regal Mixed. A new variety with gorgeous flower heads. Of dwarf compact growth. Pkt. 15c; special pkt. 50c.

2740 Mixed. The regular type. Pkt. 10c; special pkt. 30c.

Helianthus—*Sunflowers* Ⓐ & HP

Remarkable for the stately growth, size, and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The annual sorts are indispensable for cutting. Sown in a sunny spot in April or May they come into bloom early in summer and keep up a constant supply of flowers until cut down by frost. The small-flowered varieties are extra fine for cutting.

2699 Cucumerifolius, Stella (*Improved Miniature Sunflower*). Ⓐ Differs from the type by its larger and better formed flowers of the purest golden-yellow, with black disc. The blooms measure 3 inches across. 5 ft. Pkt. 10c; ¼ oz. 25c.

New Miniature Sunflowers

2700 —New Miniature Mixed Ⓐ. A multitude of new varieties have been raised from the popular Miniature Sunflower, which we offer in mixture. They all differ from the parent, most of them being larger, and many with curiously twisted petals. The prevailing colors are pale yellow, golden yellow, and creamy white, some with black centers, and all very beautiful. They are indispensable for cutting. 4 feet. Pkt. 10c; ¼ oz. 25c.

2702 Red Hybrids Ⓐ. The nearest approach to a real red yet introduced. The flowers vary in size and color, running through several shades of tawny yellow to rich brownish red. 4 to 6 feet. Pkt. 10c; ¼ oz. 25c.

2703 Double Chrysanthemum-flowered Ⓐ. Rich golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia; 7 feet. Pkt. 10c; oz. 30c.

2704 Globosus fistulosus Ⓐ (*Globe or Dahlia Sunflower*). Large, double flowers of a rich saffron color. Fine for the background. 6 feet. Pkt. 10c; oz. 30c.

Hardy Perennial Sunflowers

2710 Mixed HP. Contains the finest single-flowering hardy perennial sorts. Seed sown early will produce flowering plants the first year. Splendid for the hardy border as well as for cutting. They grow from 4 to 7 feet high, blooming in the fall. Pkt. 15c; special pkt. 75c.

Helichrysum—*Straw Flower* Ⓐ

Monstrosum fl. pl. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter. When wanted for this purpose they should be cut with as long stems as possible, and when the blooms are about one-third open take off all foliage. Tie in bunches and hang head downwards in some dark, dry place until cured. They succeed in any good garden soil. Give them plenty of room to develop, planting not closer than 12 inches apart; 2½ feet.

2721 Buttercup. Rich buttercup yellow
2722 Fireball. Bright red
2723 Goldenball. Golden yellow
2724 Violet Queen. Rich violet
2725 Silver Ball. Glistening white
2726 Rose Queen. Rich deep rose
2727 Salmon. Effective rosy-salmon
2728 Silvery Pink. Silvery cameo-pink

Any of these: Pkt. 10c; ¼ oz. 30c.

2729 *Collection.* One packet each of the 8 colors. 60c.

2730 Mixed Colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Helichrysum—Straw Flower

Heliopsis—*Orange Sunflower* HP

2731 Pitcheriana. A very desirable plant, growing from 3 to 4 feet high. Begins to flower early in the season and continues through the entire summer. The flowers are of a beautiful deep golden yellow color. They are 2 inches in diameter. Splendid for the garden and for cutting. Pkt. 10c; ¼ oz. 30c.

2732 Scabra zinniaeflora. A new double-flowering form bearing golden yellow Zinnia-like flowers. In addition to being a very showy plant in the hardy border it also is one of the finest perennials for cutting. The plants are perfectly hardy developing into heavy clumps in a short time. Pkt. 15c; ¼ oz. 50c.

Heuchera—*Coral Bells or Alum Root* HP

2761 Sanguinea. One of the finest hardy perennials. The flowers are of a rich bright coral-red color. The leaves are light green and slightly hairy. Excellent for cutting; 30 inches. Pkt. 25c.; special pkt. 75c.

Giant-Flowering Hibiscus HP

Marshmallow or Rosemallow

A wonderfully improved form of our native Marshmallow or Rosemallow in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. The plants grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in autumn. They are perfectly hardy. The seed we offer has been saved from our own plants.

2776 Dark Red
2777 Mallow Pink
2778 Pure White
2774 Rose
2775 White, Crimson Eye

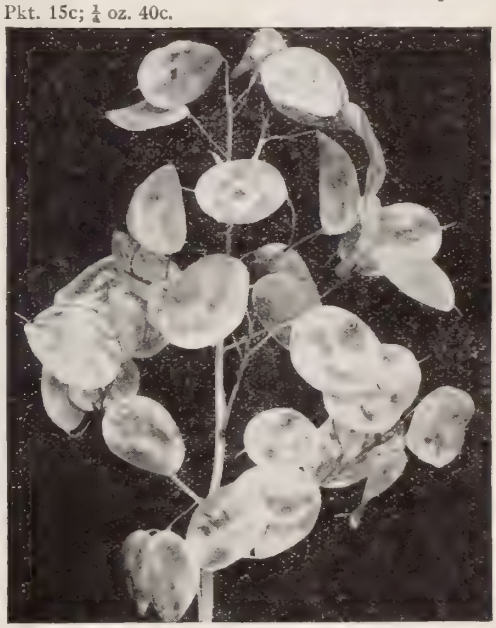
Any of these: Pkt. 10c; ¼ oz. 30c.

2779 *Collection.* One packet each of the 5 colors. 35c.

2780 Mixed Colors. Pkt. 10c.; ¼ oz. 25c.; oz. 75c.

Hibiscus—*Marshmallow* HP

2773 Giant Yellow or Golden Bowl. Showy ornamental plants for mixed beds or shrubbery borders. Flowers from 6 to 9 inches diameter; of a rich deep cream with a velvety-maroon center. Can be wintered over with protection. Pkt. 15c; ¼ oz. 40c.



Honesty—Moonwort

Honesty—*Moonwort* Ⓑ

2801 Lunaria biennis alba. A hardy biennial admired for its silvery seed pouches which are used for house ornaments as they present a beautiful and rather curious appearance. Particularly attractive when combined with the seed pods of Physalis Francheti. Lovely large white flowers. 3 ft. Pkt. 10c; ¼ oz. 30c.

Hunnemannia Ⓐ

Giant Yellow Tulip Poppy, Santa Barbara Poppy, or Bush Eschscholtzia

2821 Fumariaefolia. This is by far the best of the poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with large buttercup-yellow poppy-like blossoms, and never out of flower until hard frost. The plants grow about 2 feet high. They are quite bushy and have beautiful, feathery, glaucous foliage. Pkt. 10c; ¼ oz. 25c; oz. 75c.

For Winter Bouquets the Everlasting Helichrysums and Honesty offered on this page are splendid

Double Hollyhock

Single Hollyhock HP

There are quite a few gardeners who prefer these to the double varieties but of course this is entirely a matter of personal taste. They usually grow somewhat taller than those with double blooms. Hollyhock rust which is easily prevented with Nursery Volck, Qua-sul, or Bordo. (See page 113.)

2793 Chamois
2794 Maroon
2795 Pink
2796 Scarlet
2797 White
2798 Yellow
Any of these: Pkt. 10c; special pkt. 40c.

2799 *Collection.* One packet each of the above six colors, 40c.

2800 Mixed Colors. A well balanced blend. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Hollyhock HP

One of the most majestic of hardy plants, 5 to 7 feet high, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

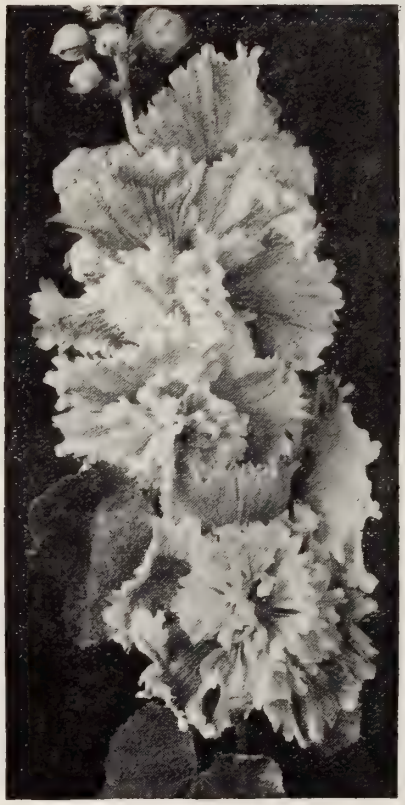
Double Varieties

The seed offered under this heading has been saved from the finest double flowers and is sure to produce strong plants with beautiful double blooms.

2782 Maroon
2783 Bright Rose
2784 Bright Red
2785 Salmon-Rose
2786 White
2787 Yellow
Any of these: Pkt. 10c; special pkt. 50c; ¼ oz. 75c.

2788 *Collection.* One packet each of the above 6 colors. 50c.

2790 Extra Choice Double Mixed. Pkt. 10c; special pkt. 40c; ¼ oz. 50c.



Hollyhock Imperator

2781 Allegheny Mixed. Mammoth single, semi-double, and double flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Pkt. 10c; ¼ oz. 25c.

2791 Newport Pink. One of our own introductions and awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, an exquisite shade, and flowers always are very double. Pkt. 15c; special pkt. 50c; ¼ oz. 75c.

2789 Orange Prince (*New*). Strikingly beautiful, double flowers of a brilliant orange shade. Pkt. 15c; special pkt. 60c; ¼ oz. $1.00.

2810 Triumph (*New*). A beautiful and distinct new strain of double Hollyhock, of distinct branching habit and growing 4 to 5 feet high. It comes into bloom fully 10 days earlier than the regular type of Hollyhock. The blooms are not only double but the individual petals are attractively waved and fringed giving the flowers a bright, showy, and attractive appearance. Pkt. 25c; special pkt. 75c.

2792 Imperator (*New*). A striking departure from the type, which arrests the attention of the beholder. Bears flowers 5½ to 6½ inches across, outer petals wide, elegantly frilled and deeply fringed, center a very double rosette, the whole suggesting a huge crested Begonia. The coloring consists of many charming combinations such as cerise-salmon with center of cream, reflecting rose; delicate pink with center of rose-flushed yellow; and many other charming combinations. Pkt. 20c; special pkt. 60c; ¼ oz. $1.00.

Iberis—*Hardy Candytuft* HP

2824 Gibraltarica hybrida. Lovely large white flowers shading to lilac. Perfectly hardy; 12 inches high. Pkt. 10c; ¼ oz. 50c.

2825 Sempervirens. Showy white blooms in early spring. Fine for rockeries; 1 foot. Pkt. 15c; special pkt. 60c.

Ice Plant—*Mesembryanthemum* Ⓐ

2831 Crystallinum. A dwarf trailing plant with leaves appearing as covered with ice. 8 in. Pkt. 10c; ¼ oz. 25c.

Impatiens—*Sultan's or Zanzibar Balsam* Ⓐ

Lovely plants for the greenhouse or living room with bright wax-like blooms borne almost continuously. Fine outdoors in the semi-shade. Handle the brittle seedlings with care. 18 inches.

2842 Sultani. Lovely large blooms of a brilliant rosy scarlet color of great intensity. Pkt. 25c; special pkt. 75c.

2845 Holstii, Hybrids. Includes many fine colors from white to richest scarlet. Pkt. 25c; special pkt. 75c.

Incarvillea—*Hardy Gloxinia* HP

2848 Delavayi. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected during the winter. Pkt. 25c; special pkt. 75c.

Ionopsidium—*Diamond Flower* Ⓐ

2850 Acaule. An old-time favorite, again becoming popular for use in rockeries. It is a lovely miniature plant of rapid growth, forming dense tufts of foliage covered with tiny pale lilac flowers. Prefers a damp shady position. Pkt. 15c; special pkt. 60c.

Ipomoea—*Moon Flowers and Morning Glories* Ⓐ

Climbers of rapid growth with beautiful and varied flowers. Fine for covering walls, trellises, arbors, or stumps of trees. Soak the seed in warm water over night to assist in rapid germination.

2853 Grandiflora (*Moon Flower*). At night and on dull days the plants are covered with large, pure white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly and will cover a large surface. Pkt. 10c; ½ oz. 30c; oz. 50c.

2158 Quamoclit hybrida (*The Cardinal Climber*). The well known climber with scarlet blooms. Pkt. 15c; ¼ oz. 50c.

2854 Rubro-coerulea (*Heavenly Blue*). Beautiful flowers of bright sky blue. Pkt. 15c; special pkt. 40c; ¼ oz. 60c.

2855 Setosa (*Brazilian Morning Glory*). Flowers of pleasing rose color, borne very freely in large clusters. As a quick growing vine it has no equal, covering an enormous space in a short time. Pkt. 10c; oz. 50c.

2856 Rose Marie (*New*). An early, free flowering, double form of Ipomoea. Flowers are a beautiful shade of deep rose of double and semi-double form. Pkt. 15c; special pkt. 30c; ½ oz. 75c.

Imperial Japanese Ipomoea

2880 Mixed Imperial Japanese (*Emperor Morning Glories*). These are beyond question the handsomest of all Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled. They soon cover a large area, and even before flowering are decidedly interesting on account of the varied forms of the foliage and their markings. The flowers are of gigantic size and their colorings beyond description. The self or solid colors range from snow-white to black-purple with all the possible intermediate shades; there is also an endless number of variegated flowers. Pkt. 10c; oz. 30c.

Iris—*Flowering Flag* HP

2888 Germanica. One of the most popular hardy spring-flowering plants. Mixed colors. Pkt. 10c; ¼ oz. 40c.

2890 Kaempferi (*Japanese Iris*). The seeds we offer have been saved from an unrivalled collection and should produce plants of the highest merit. Blooms the second year from seed. Pkt. 10c; ¼ oz. 50c.

Kochia—Standing Cypress

Kochia—*Standing Cypress or Belvedere* Ⓐ

2911 Improved Trichophylla (*Childsi*). An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry. By mid-summer it attains a height of about 3 feet and late in the autumn the whole plant becomes a deep red. Splendid to divide the vegetable from the flower garden, or for forming a hedge for the summer. Pkt. 10c; ¼ oz. 20c; oz. 50c.

Lantana HHP

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose, and other colored flowers; 2 to 3 feet. Slow germinating.

2920 Finest Mixed. Includes many colors and blooms very early. Height 2 feet. Pkt. 10c; ¼ oz. 30c.

2919 Dwarf Large Flowering Mixed. Not as tall as the above but as free flowering. Pkt. 10c; ¼ oz. 40c.

Lathyrus—*Hardy Sweet Peas* HP

Showy, free-flowering hardy perennial climber for covering old stumps, fences, etc., continually in bloom; fine for cutting. 5 to 6 feet.

2954 Latifolius "White Pearl." White. Pkt. 10c; ¼ oz. 40c.

2955 —Pink Beauty. Rosy pink. Pkt. 10c; ¼ oz. 40c.

2956 — Red (*Splendens*). Pkt. 10c; ¼ oz. 40c.

2960 — Mixed Colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Lavatera—*Annual Mallow* Ⓐ

2975 Splendens alba. Beautiful large white flowers with a lovely satiny finish. Pkt. 10c; ¼ oz. 25c.

2976 Splendens Sunset. A very beautiful and showy annual, 3 to 4 feet high, with large blossoms of satiny rosy carmine. Pkt. 10c; ¼ oz. 25c.

Lavender—*Lavandula vera* HP

2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border or larger rock garden; 1½ feet. Pkt. 10c; ¼ oz. 40c.

Double Stock-Flowered Larkspur

Annual Larkspur—*Delphinium* Ⓐ

Double Stock-Flowered

This is one of the best-known of garden flowers. In recent years a vast improvement has been effected by careful selection for size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds or lines, and their free, graceful habit and bright colors are very effective when interspersed in the old-fashioned flower or shrubbery border. They stand well when cut and a vase of one or mixed colors is indeed charming. 3 feet.

	PKT.	¼ OZ.
2931 Dark Blue	$0 10	$0 25
2932 Ageratum Blue	10	25
2933 Lustrous Carmine or Newport Pink	10	25
2934 Exquisite Rose	10	40
2935 Sky Blue	10	25
2936 Exquisite Pink Improved. A charming soft pink	10	50
2937 Pure White	10	25

2938 ***Collection.*** One packet each of the above 7 colors, 50c.

2940 Finest Mixed. All colors. Pkt. 10c; ¼ oz. 20c; oz. 60c.

Giant Imperial Larkspurs

A new type of the annual Double Larkspur and a wonderful improvement on the old stock-flowered type, being of upright base-branching habit which makes them of particular value for cutting.

	PKT.	SPECIAL PKT.	¼ OZ.
2941 Blue Spire. Intense deep Oxford-blue	$0 15	$0 50	$0 75
2942 Carmine King. Rich carmine on salmon	15	50	75
2943 Daintiness. Delicate lavender	15	50	75
2949 Gloria. A rich tone of deep rose	20	60	1 00
2944 Lilac Spire. Beautiful lilac color	15	50	75
2945 Miss California. Deep pink, shaded salmon	15	50	75
2947 Peachblossom. A delicate tone of clear light pink with no trace of salmon	20	60	1 00
2946 White Spire. A dazzling pure white	15	50	75

2948 ***Collection.*** One packet each of the above 8 colors, $1.00.

2950 Giant Imperial Mixed. Pkt. 15c; ¼ oz. 50c; oz. $1.50.

Emperor Larkspur

2922 Pink Delight. Of dwarf, pyramidal growth, about 24 inches high, with spikes of flowers that completely cover the plant. The color is an effective yet delicate soft rose-pink. Pkt. 10c; ¼ oz. 25c; oz. 75c.

For Hardy Larkspurs, see Delphiniums pages 46 and 73

Lilium regale

2988 Regale (*Regal Lily*). One of the most beautiful of all garden Lilies. Grows 3 to 5 feet high and blooms outdoors in July. Ivory white blooms shaded pink on the outside and with yellow throat. Pkt. 15c; ¼ oz. 50c.

Lilium—*Lilies* HP

2987 Philippinense formosanum

A truly remarkable lily with large umbels of beautiful, long, trumpet-shaped blooms of immense size. Not unlike an Easter Lily. Will bloom 6 to 8 months after sowing. Fragrant white blooms shaded pink outside. 3 feet. Pkt. 25c; special pkt. 60c.

2989 Tenuifolium (*Coral Lily*). Easy to grow from seed blooming the second year. Bears a profusion of medium-sized dazzling coral-red flowers. It is excellent for the dwarf border, the rock garden, or for forcing. Perfectly hardy; blooms in May. 2 feet high. Pkt. 25c; special pkt. 50c.

Special Offer

One packet each of the three Lilies described here for 50c.

Leptosiphon Ⓐ

2980 Hybridus, Mixed. A fine annual rock plant, 3 inches high, forming dense cushions studded with dainty star-like flowers ranging from cream to deep rose-scarlet. Pkt. 10c; ¼ oz. 25c.

Leptosyne Ⓐ

2979 Stillmanii. Blooms 5 weeks after sowing. Cosmos-like golden yellow flowers on plants 1½ feet high. Pkt. 10c; special pkt. 40c.

Liatris—*Blazing Star, Gay Feather* HP

2982 Pycnostachya. A showy and attractive hardy perennial with long cat-tail stems covered with fuzzy, rosy purple flowers. It blooms from July to September and grows 3 to 4 feet high. Pkt. 10c; special pkt. 40c.

Bulbs of Hardy Lilies for spring planting offered in plant section, see page 185

Linaria Ⓐ & HP

2991 Cymbalaria (*Kenilworth Ivy or Mother of Thousands*). HP A charming neat hardy perennial trailing plant with lavender and purple flowers. Pkt. 15c; special pkt. 50c.

2992 Maroccana, Excelsior Hybrids. Ⓐ A dainty easy-to-grow annual bearing small spikes like miniature Snapdragons in yellow, crimson, pink, purple, etc. Fine for the rock garden. 12 inches. Pkt. 10c; ¼ oz. 25c.

Linum—*Flax* Ⓐ & HP

3002 Grandiflorum rubrum (*Scarlet Flax*). Ⓐ A very showy border plant with large crimson-scarlet flowers. Blooms all summer long. 15 inches high. Pkt. 10c; oz. 25c.

3003 Perenne, Blue. HP Bright blue flowers during summer. Perfectly hardy. 24 inches high. Pkt. 10c; ¼ oz. 25c.

3005 Flavum. HP Yellow flowers from June until September. Grows 24 inches high. Pkt. 15c; special pkt. 60c.

Lychnis—*Rose Campion, Jerusalem Cross* HP

3063 Arkwrightii. Beautiful hybrids producing an abundance of large, brilliantly colored flowers ranging from crimson and scarlet to salmon and other shades. Handsome for beds and borders. 1½ feet. Pkt. 20c.; special pkt. 50c.

3061 Chalcedonica. Broad heads of brilliant, star-shaped, scarlet blooms. 2 feet high. Pkt. 10c; ¼ oz. 25c.

3062 Haageana, Hybrids. Brilliant orange, scarlet, crimson, etc., in mixture. 1 foot. Pkt. 15c; special pkt. 50c.

3068 Viscaria splendens. Showy bright rosy red blooms on plants 1 foot high. Pkt. 10c; ¼ oz. 25c.

Lythrum—*Loosestrife* HP

3071 Roseum superbum. A very pretty hardy perennial growing about 3 feet high, covered with rosy flowers from July to September. Pkt. 10c; special pkt. 25c.

Lobelia Crystal Palace compacta

Lobelia Ⓐ & HP

3012 Crystal Palace compacta. Ⓐ Rich deep blue flowers; dark foliage. 4 inches. Pkt. 10c; special pkt. 60c.

3015 Blue Stone (*New*). Ⓐ Dwarf plants; clear blue flowers. Very fine for beds. Pkt. 15c; special pkt. 75c.

3016 White Gem. Ⓐ Snow white. Pkt. 15c; special pkt. 60c.

3018 Mrs. Clibran. Ⓐ Blue with large white eye. Of extra dwarf growth. Pkt. 15c; special pkt. 60c.

3022 Gracilis. Ⓐ Lovely light blue flowers; light green foliage. Trailing; 9 inches. Pkt. 10c; special pkt. 30c.

3023 Speciosa. Ⓐ Rich ultramarine-blue flowers; bronzy foliage. Trailing 9 inches. Pkt. 10c; special pkt. 30c.

3024 Tenuior. Ⓐ Of upright habit, growing 15 inches high. Bears a profusion of extra large, cobalt blue flowers. Very outstanding. Pkt. 15c; special pkt. 50c.

3030 Mixed Compacta Varieties. Ⓐ Pkt. 10c; special pkt. 40c.

3031 Cardinalis (*Cardinal Flower*). HP A hardy native variety bearing a profusion of fine tall spikes covered with brilliant scarlet blooms. Grows about 3 feet tall and is splendid for the perennial border. Pkt. 25c; special pkt. 75c.

3032 Cardinalis, Queen Victoria. HP Dark bronzy foliage contrasting well with the brilliant scarlet flowers. 3 feet high. Pkt. 25c; special pkt. $1.50.

Dreer's Lovely Lupinus—*Lupines* Ⓐ & HP

Hartwegii. Ⓐ These are easily grown, free-flowering annuals with long graceful spikes of richly colored, pea-shaped flowers. They are very valuable for the mixed border, beds, and for cutting. The plants grow 2 feet high and bloom profusely throughout the summer and fall. They prefer light shade and a rich soil.

3044 Rich Blue
3045 Sky Blue
3046 Rose
3047 White
Any of these Pkt. 10c; ½ oz. 25c; oz. 40c.

3049 *Collection.* One packet each of the 4 colors 30c.

3050 Annual Mixed. All colors. Pkt. 10c; oz. 30c.

New Hartwegii Giants Ⓐ

A marvelously improved strain of the annual Hartwegii Lupinus. The plants grow 3 to 4 feet high and branch close to the ground, forming 4 to 6 glorious flower spikes to the plant. Each spike has from 25 to 50 more blooms than the regular type. Of sturdy growth and free blooming.

3035 King Blue. Enormous spikes of rich Oxford Blue enhanced by a pure white stripe through the standard of each flower. Pkt. 25c; special pkt. 60c.

3038 King White. A lovely companion of King Blue. Of the same size and beauty. The flowers are glistening white and exquisitely scented. Pkt. 25c; special pkt. 60c.

3040 King Mixed. This contains sky blue, dark blue, rose, and white, in mixture. Pkt. 15c; special pkt. 50c.

Lupinus polyphyllus

Polyphyllus. HP These are perennial Lupinus which succeed well in any good garden soil. They bloom in May and June, and grow about 3 feet high.

3052 Rose. A lovely rich rose. Pkt. 10c; ¼ oz. 30c.

3053 White. Glorious white blooms. Pkt. 10c; ¼ oz. 25c.

3054 Blue. An exceptionally fine color. Pkt. 10c; ¼ oz. 25c.

3055 Moerheimi. Rose and pink. Pkt. 15c; ¼ oz. 40c.

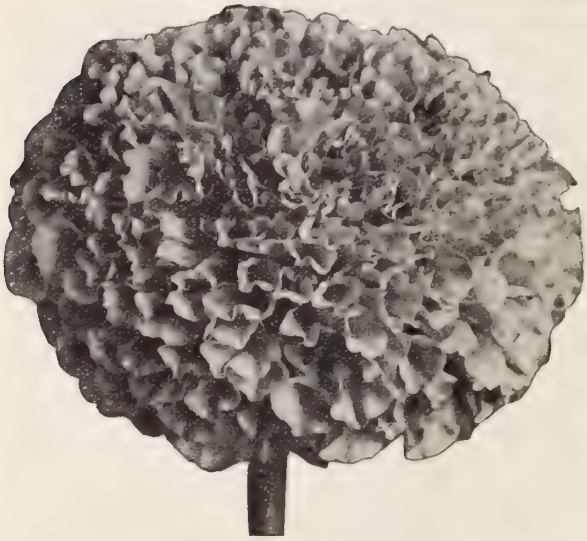
3056 Sunshine. Clear yellow. Pkt. 15c; ¼ oz. 40c.

3059 *Collection.* One packet each of the 5 sorts 50c.

3058 Mixed Colors. Pkt. 10c; ½ oz. 25c; oz. 40c.

3060 New Regal Hybrids Mixed. HP Contains a number of new and unusual colors. Pkt. 15c; ¼ oz. 40c; oz. $1.25.

3051 Subcarnosus (*Texas Blue Bonnet*). HP Strong bushes 15 inches high. Massive flower spikes set with large deep blue blooms. June blooming. Pkt. 10c; ½ oz. 25c.



Marigold, Orange Prince

Double African Marigolds

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

3084 Orange Prince. A grand variety with large, perfectly double, quilled flowers of a rich deep golden orange color. Blooms most profusely. Pkt. 15c; ¼ oz. 50c.

3085 Lemon Queen. A lovely counterpart of Orange Prince with splendid large double blooms of a soft lemon-yellow color. Pkt. 15c; ¼ oz. 50c.

3081 El Dorado. Large double imbricated flowers in many shades of yellow. 3 feet. Pkt. 10c; ¼ oz. 30c.

3083 Pride of the Garden. Double, quilled, golden yellow blooms borne on dwarf compact plants. Pkt. 10c; ¼ oz. 25c.

3086 Dwarf Citron. Double, quilled, light citron-yellow flowers on plants 18 inches high. Pkt. 10c; ¼ oz. 30c.

3087 Dwarf Orange. Double, quilled, deep orange colored flowers. Of dwarf habit. Pkt. 10c; ¼ oz. 30c.

3088 *Collection.* This contains one packet each of the above 6 varieties. 50c.

3090 Double African Mixed. A well-balanced mixture of the Tall African sorts. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Marigolds Ⓐ

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective and are well adapted to large beds or mixed borders; they succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts in combination with a few blue Larkspurs or Cornflowers is very striking.

Dwarf Double French Marigolds

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high and are unequalled for borders or beds.

3091 Gold Striped. Very double golden-yellow, each petal striped with rich mahogany-red. Always greatly admired.

3092 Gold, Edged Brown. Bright golden-yellow center, outer or guard petals rich velvety morocco-red.

3093 Golden Ball. A splendid pure golden yellow. Flowers of good size. Makes a very effective golden line or bed.

3094 Lemon Ball. Similar to the above except in color, which is a bright lemon-yellow. A most effective variety.

3095 Mahogany (*Robert Beist*). Rich velvety morocco or mahogany-brown. Blooms freely and continuously.

3096 Spotted. Edge of petals lively orange with a bright morocco-red spot at the base—a brilliant effect.

Any of the above: Pkt. 10c; ¼ oz. 25c.

3098 *Collection.* This contains one packet each of the above Dwarf Double French Marigolds. 40c.

3099 *Collection.* ¼ oz. each of the 6 varieties. $1.25.

3100 Dwarf Double French Mixed. A splendid mixture. Pkt. 10c; ¼ oz. 25c; oz. 60c.

3105 Tall Double French Mixed. All the colors available in this tall type. Pkt. 10c; ¼ oz. 25c; oz. 60c.

Dwarf Single French Marigolds

3102 Legion of Honor (*Little Brownie*). A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering in June, continuing until frost. The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. Pkt. 10c; ¼ oz. 25c.

Marigold, Guinea Gold

3101 Fire Cross. The habit of this splendid dwarf single French Marigold is very similar to the popular variety Legion of Honor but more effective and attractive. The ground color is deep orange-yellow and each petal displays a large crimson-maroon blotch. The general effect is very pleasing. Pkt. 10c; ¼ oz. 25c.

For Miniature Marigold see Tagetes signata pumila, page 107

New Double African Marigolds

3082 Orange Alldouble. Any strain of African Marigold that will come 50 per cent. double is considered quite good, yet in this variety we find that every plant produces large showy blooms which are all double to the very center.

3080 Lemon Alldouble. Identical in its full double character to the Orange Alldouble, but has clear lemon yellow flowers.

3078 Guinea Gold. A distinct type of Marigold which has become universally popular on account of its beautiful large blooms. Of graceful pyramidal growth, 2 to 2½ feet high. The well-rounded blooms are semi-double and double, 2 to 2½ inches across, and have broad petals of a brilliant golden orange color.

Any of the above: Pkt. 20c; special pkt. 50c; ¼ oz. 75c.

3079 *Collection.* One packet each of the 3 new Double African Marigolds for 40c.

Marvel of Peru, or Four O'Clocks Ⓐ

Mirabilis Jalapa

3110 A well-known, handsome, free flowering garden favorite. It does well almost anywhere. Allow about 18 inches between the plants. Includes many pretty colors. 2 feet high. Pkt. 10c; oz. 25c.

Matthiola Ⓐ

3125 Bicornis (*Evening Scented Stock*). An old-fashioned favorite grown primarily for its entrancing fragrance which it emits during the evening. The plants grow 18 inches tall and bloom profusely during the summer. Pastel purplish-lilac blooms. Pkt. 10c; ¼ oz. 25c.

Matricaria, Golden Ball

Matricaria Ⓐ

3121 Capensis alba plena (*Double White Feverfew*). A free-flowering plant producing a great quantity of fine double white flowers. Splendid for beds and pots. 18 inches. Pkt. 10c; ¼ oz. 25c.

3122 Golden Ball. Compact bushy plants, 8 inches high, covered with bright yellow flowers which are densely double appearing like small buttons. Pkt. 15c; special pkt. 60c.

Maurandia HHP

3130 Barclayana. A beautiful rapid-growing slender climber blooming profusely during the fall; also fine for indoors. Mixed colors. 10 feet high. Sow early to bloom the first season. Pkt. 15c; special pkt. 75c.

3137 Meconopsis regia (*New*). For this new flower see page 51.

Mesembryanthemum Ⓐ

2831 Crystallinum. The leaves look as if frosted with ice. Small inconspicuous blooms. Pkt. 10c; ¼ oz. 25c.

3140 Tricolor. Splendid little annuals for the rockeries, sunny banks, etc. Has daisy-like flowers of crimson, pink, and white. Pkt. 15c; special pkt. 50c.

All Flower Seeds are sent POSTPAID

Mignonette, Red Goliath

Mignonette—*Reseda* Ⓐ

This old-fashioned favorite is again becoming very popular. Sowings made in April and again in July will keep up a succession of blooms until frost. Also fine for growing in pots for winter and spring flowering.

3152 Defiance. The individual florets are of immense size, forming graceful, as well as compact spikes. Has extraordinary keeping qualities and is very fragrant. Pkt. 10c; ¼ oz. 25c.

3154 Red Goliath. Strong, compact growing with giant trusses of a bright red color. Has a rich sweet fragrance. Pkt. 10c; special pkt. 30c; ¼ oz. 50c.

3153 Golden Goliath. Similar to the red variety except the color which is golden yellow. Pkt. 15c; special pkt. 50c.

3158 Giant Machet. Of dwarf, pyramidal growth bearing numerous flower spikes which are sweet scented. 18 in. Pkt. 10c; ¼ oz. 25c.

3162 Salmon Queen. Bright salmon-red fragrant blooms on strong robust spikes. Fine for out-doors. Pkt. 10c; ¼ oz. 25c.

3164 White Goliath. Has the same massive spikes of blooms as the red sort. Pkt. 15c; ¼ oz. 50c.

3169 *Collection.* One packet each of the above 6 varieties 50c.

3163 Sweet Scented. The old variety with small spikes. Pkt. 5c; oz. 25c.

Mimosa Ⓐ

Sensitive or Humble Plant

3181 Pudica. Curious and interesting annual with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. Pkt. 10c; ¼ oz. 25c.

Mimulus HHP

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed if sown early; 1 foot.

3191 Moschatus (*Musk Plant*). Fine for hanging baskets, etc.; small yellow flowers, musk scented foliage. Pkt. 15c; special pkt. 75c.

3192 Tigrinus (*Monkey Flower*). Fine mixed spotted varieties. Very color ful. Pkt. 10c; special pkt. 50c.

Momordica charantia—Balsam Pear

Momordica Ⓐ

An attractive climbing vine with ornamental foliage and curious fruits which when ripe open showing the seed encased in carmine flesh.

3211 Balsamina (*Balsam Apple*). Apple-shaped fruits; glossy foliage. 10 feet. Pkt. 10c; oz. 50c.

3212 Charantia (*Balsam Pear*). Pear-shaped fruits; heavy foliage. 10 feet. Pkt. 10c; oz. 50c.

Musa Ensete TP

Abyssinian Banana

3221 A splendid plant for the open air in summer. Produces a most striking effect. In our hot summer it luxuriates when freely supplied with manure and water. The seed germinates easily when started in the hotbed or greenhouse. Pkt. of 5 seeds 20c; 25 seeds, 75c.

Myosotis alpestris, Royal Blue

Myosotis HP
Forget-Me-Not

Few spring flowers are more admired than the lovely Forget-Me-Nots which are especially effective when grown in masses. Perennial and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall. 9 to 12 inches.

3231 Alpestris, Royal Blue. Rich indigo-blue flowers borne profusely on plants 9 inches high. It is the finest of all dark blue Forget-Me-Not varieties. Pkt. 10c; ¼ oz. 40c; oz. $1.25.

3232 — Messidor. Large, rich blue flowers on long stems. A splendid variety for cutting. Pkt. 15c; special pkt. 40c.

3234 — rosea. Large rose-colored flowers. Pkt. 10c; ¼ oz. 40c.

3235 — Victoria. Fine large heads of clear azure blue flowers. Showy plants of compact growth. Gives a fine edge to beds. Pkt. 15c; special pkt. 40c.

3239 — Mixed. Blue, rose, and white. Pkt. 10c; ¼ oz. 25c; oz. 75c.

3236 Dissitiflora. A compact dwarf variety with lovely sprays of extra large, exquisite blue flowers. Particularly adapted for sowing among spring flowering bulbs. Pkt. 20c; special pkt. 75c.

3238 Palustris semperflorens. A free-blooming variety beginning to flower in May. Has large clear blue blooms. Pkt. 15c; special pkt. 50c; ¼ oz. 75c.

Dreer's *Superb* Nasturtiums Ⓐ

For ease of culture, duration of bloom, brilliancy of coloring, and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well-drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. The varieties offered below were selected, after exhaustive trials, from a very large number of sorts as being the best and most distinct.

Tall or Climbing Varieties—*Tropaeolum majus*

Elegant and luxurious climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seedpods can be gathered while green and tender for pickling; 6 to 10 feet.

3244 Brilliant or Lucifer. Bright Geranium-scarlet.
3287 King Theodore or Black Prince. Crimson maroon; dark foliage.
3294 Orange or Sunlight. Pure orange, no markings.
3296 Pearl or Moonlight. Creamy white.
3306 Spotted or Gold Garnet. Rich yellow, spotted garnet.
3307 Vesuvius or Salmon Queen. Salmony rose; exquisite.

Any of the above: Pkt. 10c; oz. 25c; ¼ lb. 75c.

3329 *Dreer's Collection.* One packet each of the above 6 tall varieties 40c.

3319 *Dreer's Collection.* One ounce each of the above 6 tall sorts $1.00.

3320 Finest Tall Mixed. A splendid mixture of all the best tall or climbing varieties of Nasturtium. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. $1.50.

Tom Thumb, Dwarf or Bedding Varieties

3336 Chameleon. Various colors on one plant.
3338 Crystal Palace Gem. Yellow, maroon blotches.
3341 Empress of India. Fiery crimson, dark foliage.
3343 Golden King. Rich golden yellow.
3346 King Theodore. Deep crimson maroon, dark foliage.
3347 King of Tom Thumbs. Dark scarlet, dark leaves.
3353 Pearl or Moonlight. Creamy white.
3361 Rose. Soft carmine rose.
3365 Spotted King or Ladybird. Gold, spotted garnet.
3367 Vesuvius or Salmon Queen. Salmony rose, dark foliage.

Any of the above: Pkt. 10c; oz. 25c; ¼ lb. 75c.

3379 *Dreer's Collection.* One packet each of 6 dwarf varieties, our selection, 40c.

3369 *Dreer's Collection.* One ounce each of 6 dwarf varieties, our selection, $1.25.

3370 Finest Dwarf Mixed. A well balanced blend of all the above varieties and some other good ones. Pkt. 10c; oz. 20c; ¼ lb. 60c., lb. $2.00.

Double Sweet-Scented Nasturtium
3285 Golden Gleam

Few new flowers ever have been received with as much enthusiasm by gardeners everywhere as this new double sweet-scented Nasturtium, which is as easy to grow from seed as the old-fashioned single varieties. Makes a vigorous large bush and throws out a few short runners, covered with double, large, golden yellow fragrant blooms. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25.

Nasturtium, Golden Gleam

Nemesia, Dwarf Blue Gem

Nemesia Ⓐ

A very pretty annual which does best in a cool position. The plants are of compact growth and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc.

3396 Blue Gem (*Dwarf*). A splendid variety for bedding or edging. 8 inches high. Pkt. 25c; special pkt. 75c.

3399 Orange Prince (*Dwarf*). Brilliant orange blooms on round compact plants. 8 in. Pkt. 25c; special pkt. 75c.

3397 Fire King (*Dwarf*). Vivid bright red blooms. 8 in. Pkt. 25c; special pkt. 75c.

3401 Dwarf Large-Flowering Hybrids Mixed. A very fine strain. 12 in. Pkt. 15c; special pkt. 60c.

Nigella, Miss Jekyll

Nigella—*Love in a Mist or Devil in the Bush* Ⓐ

3430 Damascena, Mixed. A compact free-flowering plant of easy culture. Has finely cut foliage and curious looking flowers and seed pods. Blue and white flowers in mixture. Grows 18 inches high. Pkt. 10c; oz. 25c.

3431 Miss Jekyll. A lovely variety with showy Cornflower-blue blossoms. It is splendid for cutting and beds; 18 inches high. Pkt. 10c; ½ oz. 25c; oz. 40c.

Nepeta—*Mauve Catnip* HP

3407 Mussini. Neat bushes of small lavender-like foliage covered with terminal spikes of pale mauve flowers, both foliage and flowers aromatic. May-Sept. 1 ft. Splendid for beds, edging, or rock garden. Pkt. 15c; special pkt. 75c.

Nicotiana affinis

Nicotiana—*Flowering Tobacco* Ⓐ

This is a splendid easy-to-grow plant for beds or borders, giving a wonderful display of showy blooms throughout the summer and early fall. Start the seed indoors in a warm place and set out when the weather is warm.

3411 Affinis (*Tuberose-Flowered Tobacco*). Delicately sweet-scented, pure white, tubular flowers, blooming throughout the season. Grows 2 to 3 feet high. Pkt. 10c; ¼ oz. 25c.

3412 Affinis Hybrids, Mixed. This is similar to Affinis but the blooms come in a great variety of lovely colors. Of the same stately growth and equally fragrant. Pkt. 10c; ¼ oz. 25c.

3414 Affinis, Crimson Bedder (*New*). Grows only 15 inches high. Has lovely, deep crimson flowers. Pkt. 25c; special pkt. 75c.

3415 Sanderae, Crimson King. Dark velvety crimson-red flowers, the richest tint yet produced. Pkt. 10c; ¼ oz. 30c.

Oenothera—Evening Primrose

Oenothera—*Evening Primrose* HP

3437 Missouriensis. A splendid hardy perennial for growing in an exposed sunny position either in the border or the rockery. Large yellow flowers, frequently 5 inches in diameter, produced freely from June until August. 12 inches. Pkt. 20c; special pkt. 75c.

Dreer's *Perfect* Pansies

Giant Yellow

Pansies are too well known to require any description as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders which accounts for the difference in the price of the various mixtures offered.

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer-blooming should be sown by the latter part of April, or early in May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seed in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds.

It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the bed should be watered daily.

Giant Trimardeau Pansies

In Separate Colors

These have always been very popular for bedding. They make well-rounded, compact plants and bear a great quantity of large and gracefully formed blooms. Splendid for beds, borders, and for cutting.

3481 Giant Adonis. A splendid large flowered lavender-blue Pansy. Pkt. 10c; ¼ oz. 75c.

3482 Giant Cardinal. This is a most unusual rich red color. Pkt. 10c; ¼ oz. 75c.

3488 Giant Golden Queen. Graceful flowers of a rich pure yellow. Pkt. 10c; ¼ oz. 75c.

3491 Giant Lord Beaconsfield. Deep purple-violet shading to white. Pkt. 10c; ¼ oz. 75c.

3493 Giant Royal Blue. Large, rich royal blue flowers. Pkt. 10c; ¼ oz. 75c.

3496 Giant Snow Queen. Elegant and graceful pure white flowers. Pkt. 10c; ¼ oz. 75c.

3497 Giant White. Attractive white blooms with large purple eye. Pkt. 10c; ¼ oz. 75c.

3498 Giant Yellow. Rich yellow with a maroon-black center. Pkt. 10c; ¼ oz. 75c.

3499 *Collection.* One packet each of the above 8 Giant Trimardeau Pansies 60c.

3500 Giant Trimardeau Mixed

This is a splendid mixture of the above and some other excellent colors. All very free flowering. Pkt. 10c; ¼ oz. 60c; oz. $2.00.

Swiss Giants—Roggli Hybrids

These are truly remarkable Pansies of most outstanding robust habit. The flowers are extra large in size. They also are heavy, thick textured, and held well above the rich green foliage. The flower stems are quite long making this strain particularly suitable for cutting. It is equally fine for beds and borders.

3523 Alpenglow. A striking and most attractive shade of cardinal-red with three dark blotches. Pkt. 25c; special pkt. $1.25.

3524 Berna. A rich velvety purple. Pkt. 25c; special pkt. $1.25.

3525 Lake of Thun (*Ullswater*). The bluest of all Pansies—the color being an exquisite tone of rich ultramarine blue accentuated by a darker blotch on each petal. Pkt. 25c; special pkt. $1.25.

3526 Mont Blanc. Pure white flowers. Pkt. 25c; special pkt. $1.25.

3528 Rhinegold. Golden yellow, mahogany center. Pkt. 25c; special pkt. $1.25.

3527 Yellow Master. Pure yellow. Pkt. 25c; special pkt. $1.25.

3529 *Collection.* One packet each of the above 6 sorts $1.00.

3510 Dreer's Royal Exhibition Mixture

This is our very finest mixture of Pansies. It is a perfect blend that is not equaled by any other mixture, no matter what its name, as far as range of colors, size of blooms, and their quality is concerned. Pkt. 50c; special pkt. of 2000 seeds, $1.50; ⅛ oz. $2.00.

3514 Dreer's Premium Mixture. Those who want a first class mixture at a medium price will find this an excellent mixture. Contains many fine colors. Pkt. 25c; special pkt. 75c.

3516 Masterpiece (*Frilled Pansy*). The petals are most attractively curled or waved. The range of colors is very extensive with rich dark shades predominating. Pkt. 25c; special pkt. 75c.

3511 Giant Peter Pan Mixture. Many bright colors. The flowers are round, flat, and substantial. Pkt. 25c; special pkt. $1.25.

3513 Giant Parisian Mixture. Of very large size containing a great many fine colors. Pkt. 15c; special pkt. 50c.

3515 English Finest Mixed. A good mixture. Pkt. 10c; special pkt. 50c.

Viola Cornuta or Tufted Pansies are offered on page 109

Petunias Ⓐ

Few annuals can equal the Petunia in gorgeous effect for outdoor decoration or in porch or window boxes. They start flowering early and continue throughout the whole season until killed by frost. They require good soil. The large flowered sorts are best started indoors to be set out in May.

3561 General Dodds. Rich crimson. Pkt. 15c; ⅛ oz. 50c.

3571 Heavenly Blue. Silvery blue. Pkt. 15c; ⅛ oz. 60c.

3562 Howard's Star Improved. Lovely rose-crimson blooms with a clearly defined five-pointed star of blush white. Very effective. Pkt. 15c; ⅛ oz. 60c.

3563 Rose of Heaven. A very effective rich and brilliant variety with luminous rose blooms. Pkt. 15c; ⅛ oz. 60c.

3564 Rosy Morn. Lovely soft rose-pink blooms with white throat. A dainty variety. Pkt. 15c; ⅛ oz. 75c.

3565 Snowball. Pure satiny white. Pkt. 15c; ⅛ oz. 60c.

3566 Violet Queen. Rich velvety violet. Pkt. 15c; ⅛ oz. 75c.

3568 *Collection.* One packet each of the above 7 Bedding Petunias 75c.

3569 *Collection.* ⅛ oz. of the above Bedding Petunias $3.75.

3567 Striped and Blotched Mixed. Beautifully striped and blotched flowers borne profusely on vigorous plants. Gives a splendid bed or border. Pkt. 10c; ¼ oz. 50c; ½ oz. 75c.

3570 Fine Mixed. Good fine colors. Pkt. 10c; ¼ oz. 30c.

3572 Dreer's Peerless Mixture. A perfect blend of all the colors found in this most popular annual. The blooms measure 2 to 2½ inches in diameter. The plants are of uniform height, 18 inches to 2 feet high. It contains a most dazzling combination of colors. Pkt. 15c; ⅛ oz. 60c; ¼ oz. $1.00.

Petunia nana compacta

A new strain of dwarf compact Petunias. Each plant forms a perfect ball. For pot culture, the rockery, and beds.

3544 Pink Gem. Plants 5 to 6 inches high literally smothered with deep pink blooms. Pkt. 25c; 5 pkts. $1.00.

3548 Nana compacta, Mixed. Plants 8 to 10 inches high and 12 inches across. Pkt. 25c; special pkt. 75c.

Petunia, Dwarf Giants of California

Petunia Dwarf Giants of California

3573 An improved new dwarf strain of the well known California Giants; flowers are large and beautifully colored, with open throats well marked and veined; makes an excellent pot plant; also splendid for bedding. Pkt. 50c; special pkt. $1.50.

Petunia Balcony Blue

Balcony Petunias

A splendid large and free flowering type either for window boxes, vases, hanging baskets, etc. The flowers average 3 inches across and make a very effective display over a long season.

3555 Balcony Blue. Very fine. Pkt. 20c; special pkt. 75c.

3556 Balcony Rose. Pkt. 15c; special pkt. 60c.

3557 Balcony White. Pure white. Pkt. 15c; special pkt. 60c.

3558 Balcony Crimson. Pkt. 15c; special pkt. 60c.

3559 *Collection.* One packet each of the above 4 Balcony Petunias for 50c.

3560 Balcony Mixed Colors. Pkt. 15c; special pkt. 60c; ⅛ oz. 75c.

Large-Flowering Single Petunias

These are truly giant-flowering varieties with elegantly formed flowers of good texture with a charming silky finish. Start seed of these indoors.

3580 Dreer's Superb Large-Flowering Fringed. Our own saving from the finest flowers. Of very large size and beautiful form, deep throated, brilliantly colored, and with beautiful fringed edges. Pkt. 25c; special pkt. 75c.

3575 Purple Prince. A large-flowering variety of rich velvety purple-violet color. Pkt. 25c; special pkt. 75c.

3576 Giant of California. Very large flowers in many colors with yellow throat. Pkt. 25c; special pkt. 75c.

3578 Fringed Ruffled Giants (*Fluffy Ruffles*). Very handsome large ruffled flowers with very finely fringed edges. Includes many splendid colors. Pkt. 25c; special pkt. 75c.

3579 Brilliant Rose. Large, fringed, brilliant rose blooms with a distinct white throat. Pkt. 25c; special pkt. 75c.

3581 Romany Lass. Large fringed flowers. Velvety blood-red with purple throat, striped black. Pkt. 35c; special pkt. $1.25.

3582 Scarlet Beauty. Elegant scarlet blooms with a graceful fringed edge. Pkt. 25c; special pkt. 75c.

3583 Theodosia. Large fringed rose-pink blooms with clear golden yellow centers. Very lovely. Pkt. 35c; special pkt. $1.50.

3584 White Beauty. Graceful large blooms with fringed edges. Pure white. Pkt. 25c; special pkt. 75c.

3588 Violacea. Elegantly fringed blooms of a rich velvety violet-blue color. Pkt. 50c; special pkt. $1.25.

Large-Flowering Double Petunias

In growing Double Petunias the weaker seedlings should be carefully saved, as these usually produce the finest double flowers.

3586 Madonna. Produces mostly perfectly double, pure white, finely fringed flowers. Pkt. 50c; 500 seeds $2.00.

3590 Dreer's Superb Double Fringed. Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Pkt. 50c; 500 seeds $1.25.

Annual Phlox Ⓐ

The annual Phlox is a native of Texas and is known as "Texan Pride." One of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. Grows and thrives in any kind of soil if given a sunny position, but prefers a light rich loam. Seed may be sown in the open ground any time after danger from frost is past. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, that they show to best advantage.

Phlox, Choicest Mixed, Large Flowering

Select Large-Flowering Sorts
Phlox Drummondii grandiflora

This is the finest type, having the largest heads of blooms as well as the largest individual flowers. Of strong, sturdy growth, attaining a height of 12 to 15 inches.

3601 Snow White
3602 Shell Pink
3603 Deep Rose
3604 Bright Scarlet
3605 Rich Crimson
3606 Primrose
3607 Soft Lilac
Any of these: Pkt. 10c; ¼ oz. 50c.

3619 *Collection.* One packet each of the above seven varieties for 50c.

3620 Choicest Mixed, Large-Flowering. Contains all of the colors noted above as well as a great many others. It makes a very showy bed or border throughout the summer season. Pkt. 10c; ¼ oz. 40c; oz. $1.25.

Dwarf Phlox—*P. nana compacta*

3631 Mixed Colors. This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. Contains many showy colors. Pkt. 10c; ¼ oz. 75c.

Star Phlox—*P. cuspidata*

3640 Mixed. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; 1 foot. Pkt. 10c; ¼ oz. 50c.

Hardy Perennial Phlox HP
P. decussata

3641 Mixed. This hardy herbaceous perennial is entirely distinct from the varieties of Phlox Drummondi offered on this page, which are annuals. The seed is supplied in mixture only. Seed germinates slowly. Pkt. 15c; special pkt. 50c; ¼ oz. 75c.

Passiflora—*Passion Flower* TP

3440 Coerulea. The beautiful blue Passion Flower, one of the loveliest climbers. It is hardy south of Washington but in the north it should be wintered in a well protected cold frame or cool greenhouse and planted out when the weather gets warm. Easily grown from seed. Pkt. 15c; special pkt. 60c.

Pentstemon gloxinioides, Sensation

Pentstemon—*Beard Tongue*

3532 Gloxinioides "Sensation." HHP As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 30 inches high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors. Includes rose, red, carmine, pink, lilac, purple, etc. Hardy with protection. Pkt. 15c; special pkt. 75c.

3531 Heterophyllus, Blue Gem. HP A splendid hardy variety. Grows one to two feet high with flowers of a very bright blue color, June to August. Particularly desirable for rock gardens. Pkt. 15c; special pkt. 50c.

3533 Barbatus coccineus (*Scarlet Bugler*). HP Spikes of scarlet-red borne freely from June to August; 3 to 4 feet. Hardy perennial. Pkt. 10c; ¼ oz. 50c.

3536 Barbatus hybridus praecox. HP Early-flowering hybrids in a range of rich colors. Pkt. 10c; ¼ oz. 50c.

3540 Grandiflora, Mixed. HP A splendid mixture of large-flowering sorts in a good range of colors. Hardy. Pkt. 10c; special pkt. 60c.

Phacelia—*California Blue Bell* Ⓐ

3599 Campanularia. A beautiful annual and one of the earliest to bloom. Intense gentian blue flowers with white anthers. Very effective for edgings, etc., also as a pot plant. 9 inches. Pkt. 10c; ¼ oz. 30c.

Physalis HP

Chinese Lantern Plant

3646 ***Francheti.*** An ornamental plant, forming dense bushes about 2 feet high, with inconspicuous white flowers followed by bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting. Pkt. 10c; ¼ oz. 40c.

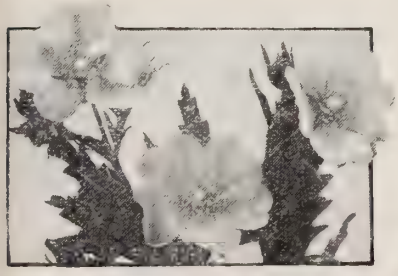
Physostegia virginica

Physostegia HP

False Dragon Head

3651 Virginica. One of the prettiest hardy perennials and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 feet high, bearing freely during the late summer and fall months spikes of delicate pink, tubular flowers not unlike a gigantic heather. Pkt. 10c; special pkt. 50c.

3652 — alba. A white-flowered form of the above. Pkt. 10c; special pkt. 50c.



Potentilla Single Hybrids

Potentilla—*Cinquefoil* HP

Attractive hardy plants for the border producing brilliantly colored, single or double flowers mostly in shades of orange, red, and crimson from June to August. Grows 18 inches high.

3775 Double Hybrids Mixed. Many colors. Pkt. 25c; special pkt. 75c.

3776 Single Hybrids Mixed. Very fine. Pkt. 15c; ¼ oz. 50c.

Platycodon grandiflorum

Platycodon HP

Balloon Flower or Japanese Bellflower

This is one of our best hardy perennials producing very showy flowers during the entire season. They will form large clumps within a few years after sowing and are excellent for planting in perennial borders or among shrubbery. Easily raised from seed.

3663 Grandiflorum. Large steel-blue flowers. Pkt. 10c; ¼ oz. 50c.

3664 — album. Showy pure white blooms. Pkt. 10c; ¼ oz. 60c.

3662 Mariesi. Rich violet-blue flowers. Pkt. 15c; special pkt. 75c.

Polemonium coeruleum

Polemonium HP

Jacob's Ladder

3671 Coeruleum. Spikes of small, bell-shaped, bluish purple flowers nearly an inch across borne profusely in May and June; 2 feet high. Pkt. 10c; ¼ oz. 25c.

Polyanthus

Polyanthus HP

Primula polyantha

Showy, spring-flowering plants fine for either pot or outdoor culture. Profuse bloomers. 12 inches.

3677 Invincible Giant. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Pkt. 25c; special pkt. 75c.

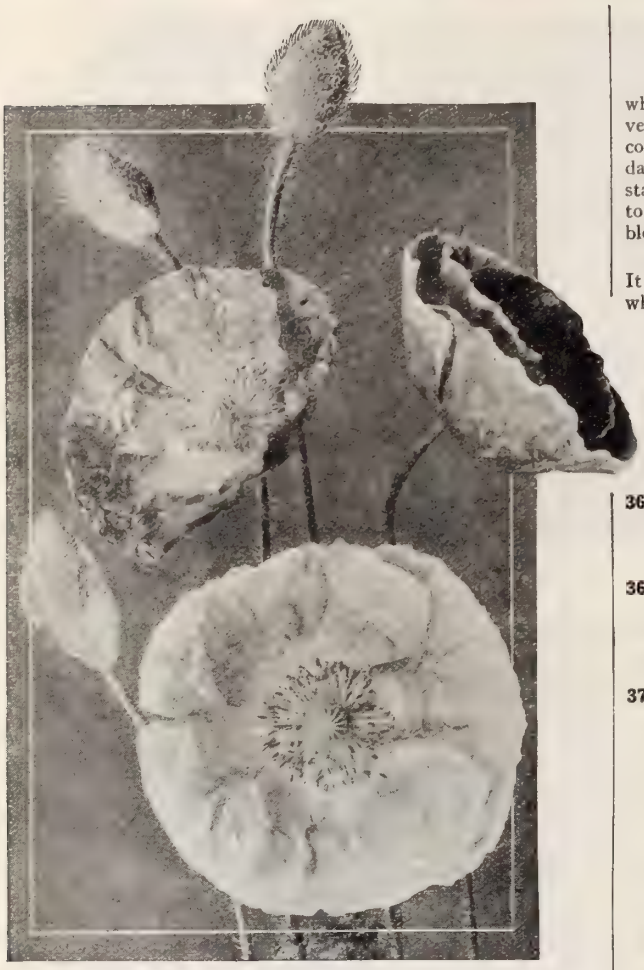
3678 Giant Munstead Strain. Same general characteristics as the Invincible Giant excepting colors, which are white and yellow. Pkt. 25c; special pkt. 75c.

3680 English Mixed. A fine grade of many beautiful colors. Pkt. 15c; special pkt. 60c.

Pueraria HP

Japanese Kudzu Vine

3835 Thunbergiana. To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. The vines die down to the ground in our climate but come up with renewed vigor the following spring. Its foliage is large and covers well. Bears small racemes of rosy purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. Pkt. 10c; oz. 50c.



Dreer's Select Shirley Poppies

Dreer's Shirley Poppies Ⓐ

A very artistic strain of Poppies with lovely, large blooms of a beautiful crinkled texture. Includes many fine colors in single, semi-double, and double flowered blooms. Easy to grow.

3684 American Legion. A greatly improved English Scarlet or Flanders Poppy with very large, single flowers of a beautiful rich dazzling orange-scarlet color. Grows 2 feet high. Pkt. 10c; ¼ oz. 25c; oz. 75c.

3691 Apricot. Single deep apricot. Pkt. 10c; ¼ oz. 30c.

3692 Blue Shades. Beautiful large single blooms in various shades of blue. Pkt. 10c; ¼ oz. 30c.

3695 Wild-Rose Pink. This variety is particularly beautiful. The large single blooms are well formed and of a soft wild-Rose pink color. Very appealing. Makes a charming bed besides being of special value for cutting. 2 feet. Pkt. 10c; ¼ oz. 25c; oz. 75c.

3698 ***Collection.*** One packet each of the above 4 single Shirley Poppies. 30c.

3696 Dreer's Select Shirley Mixed. An unusually choice strain of these charming single poppies. Includes a particularly wide range of beautiful colors with scarcely any two flowers being exactly alike. Of strong growth and very profuse blooming. Pkt. 10c; ¼ oz. 20c; oz. 50c.

3713 Double Shirley Mixed. A very pretty strain. Has double flowers in a wide range of beautiful colors. Blooms freely and continuously throughout the spring and summer. 30 in. high. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Poppies Ⓐ & HP

Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom.

If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers when the petals fall, which will lengthen the blooming season quite a while.

Single Annual Poppies Ⓐ

3686 Charles Darwin. Remarkable for the unique color of its large, smooth-edged flowers, being a striking rich dark purple with a velvety black spot at the base of each petal. A dense wreath of white anthers produces a fine contrast with the extraordinary color of the flower; 3 feet. Pkt. 10c; ¼ oz. 25c.

3688 Danebrog or Danish Cross. A very showy variety producing flowers of a brilliant scarlet color with a silvery white spot on each petal forming a white cross. 3 feet. Pkt. 10c; ¼ oz. 25c.

3693 King Edward. A variety of gorgeous coloring, being a deep scarlet, shaded crimson-red, each petal marked with a large black blotch for half its length from the base, against which the yellow anthers stand out in bold relief. Pkt. 10c; ¼ oz. 25c.

3700 Single Mixed. A splendid mixture of many different free-flowering single annual Poppies. Pkt. 10c; oz. 25c.

Shirley Poppy, Sweet Briar

New Double Shirley Poppy Ⓐ

3707 Sweet Briar. One of the most popular colors in Shirley Poppies has been Wild-Rose Pink. We are now able to offer this most beautiful color in a double flowering form. Sweet Briar is a delightful shade of deep rose-pink. The blossoms are full double, resembling a very large double Begonia. Pkt. 15c; ¼ oz. 50c; oz. $1.50.

Double Annual Poppies Ⓐ

The same culture as given at the top of the preceding page should be followed in the case of the double-flowering annual sorts. They make a gorgeous showing during their flowering period and are largely used for beds and borders. Because many of these are of stronger growth than the single varieties they must be thinned to stand 6 to 8 inches apart in the row.

3711 American Flag. A beautiful variety. The flowers are very large and double. They are snow white bordered with scarlet; 30 inches. Pkt. 10c; ½ oz. 25c; oz. 40c.

3712 Fairy Blush. Very double white flowers, elegantly fringed and tipped with light rose; 30 inches. A lovely variety. Pkt. 10c; ½ oz. 25c; oz. 40c.

3714 Mikado (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals like a Japanese Chrysanthemum; 30 inches. Pkt. 10c; ½ oz. 25c; oz. 40c.

3715 White Swan. Immense double flowers of purest white, beautifully fringed and of the same dwarf habit as Cardinal; 30 inches. Pkt. 10c; ½ oz. 25c; oz. 40c.

3716 Cardinal. A splendid dwarf variety of the carnation-flowered type, growing about 30 inches high and bearing large, globular, fringed flowers of an intense cardinal red. Pkt. 10c; ¼ oz. 25c; oz. 40c.

Double Carnation-Flowered Poppy, Shell-Pink

3717 Shell-Pink. Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamois-pink, 30 inches. Pkt. 10c; ½ oz. 25c; oz. 40c.

3720 Carnation-Flowered Mixed. Splendid double fringed flowers; mixed colors; 3 feet. Pkt. 10c; oz. 25c.

3730 Peony-Flowered Mixed. Large, showy, double, globular flowers resembling a double Peony; mixed colors; 3 feet. Pkt. 10c; oz. 25c.

3719 *Collection.* One packet each of 6 distinct colors. Double Carnation-Flowered Poppies, 30c.

3729 *Collection.* One packet each of 6 distinct colors. Double, Peony-Flowered Poppies, 30c.

New Hybrid Iceland Poppy

Iceland Poppies—*Papaver nudicaule* HP

While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful neat habit with bright green fern-like foliage, formed in tufts from which issue slender stalks about 15 inches high, bearing their brilliant flowers in endless profusion. Most useful for cutting, for which purpose pick when in bud. If the seed pods are picked off, they continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

3731 Coonara Pink. A true strain of beautiful pink shades. Lovely large flowers. Pkt. 25c; special pkt. 75c.

3732 El Monte. A California introduction. Large flowers of deep tangerine orange; strong wiry stems, making an excellent cut flower. Pkt. 20c; special pkt. 75c.

3735 Sandford's Giant Strain (*New*). A new giant strain with a wonderful petal substance and stems of great strength. 2 to 3 feet long. Many of the flowers are 5 inches in diameter. Represents a wide range of delicate shades and combinations, too varied and intriguing to describe. Pkt. 25c; 5 pkts. $1.00.

3737 Gibson's New Orange. A great improvement on the old type Iceland Poppy. The stems are 6 inches longer and much stiffer. Magnificent large blooms 4 to 5 inches across. Fine for garden display and also excellent for cutting. Pkt. 25c; special pkt. 75c.

3739 *Collection.* One packet each of the above 4 splendid newer sorts. 75c.

3733 Bright Yellow
3734 Pure White
3736 Orange-Scarlet
Any of these: Pkt. 10c; ¼ oz. 50c.

3740 Finest Mixed Colors. Pkt. 10c; ¼ oz. 50c.

3738 New Hybrid Iceland Mixed. A great assortment of colors varying from sulphur yellow through different shades of orange to chamois and salmon rose. All are very beautiful and outstanding. Pkt. 15c; ¼ oz. 75c.

The Hardy Perennial Oriental Poppies are offered on page 98.

Hardy Oriental Poppies HP

Papaver orientale

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places where planted with a stake to insure the roots against disturbance during their annual resting period. Only a small percentage of the seedlings of named varieties come true to color. It is therefore necessary to flower all of the plants produced before discarding.

3741 Orientale (*The Large Oriental Poppy*). A gorgeous plant, 3 feet high, with ample rich green foliage and magnificent large orange-scarlet blooms with a black blotch on each petal. Pkt. 10c; ¼ oz. 40c.

3742 — Dawn (*Carneum*). A lovely soft flesh color. Immense, long stemmed blooms. Pkt. 15c; special pkt. 75c.

3743 — Oriflamme. This is particularly popular as the gorgeous orange-scarlet blooms give a magnificent effect. Pkt. 15c; special pkt. 60c.

3744 — Princess Victoria. A beautiful salmon-pink of great size. Pkt. 15c; special pkt. 75c.

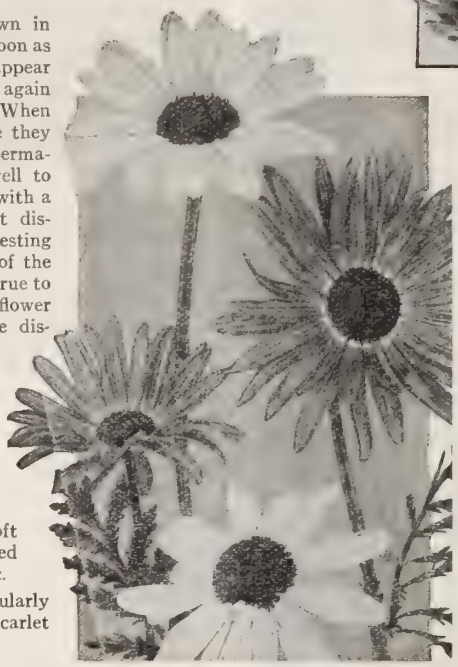
3745 — Mahoney. The rich dark crimson-maroon blooms are heavily shaded with lustrous mahogany. Gives a magnificent effect. Pkt. 15c; special pkt. 75c.

3746 — Perry's White. The large blooms are a fine satiny white with a crimson-maroon blotch at the base of each individual flower petal. Always greatly admired. Pkt. 25c; special pkt. $1.50.

3749 *Collection.* One packet each of the above 6 varieties. 75c.

3750 Oriental Hybrids Mixed. This seed has been saved from a large number of extra fine named sorts. Pkt. 15c; ¼ oz. 50c.

Double Portulacas



Pyrethrum hybridum, Single Mixed

Portulaca—*Sun Plant* A

One of our showiest annual plants, of easy culture, thriving best in light loam or sandy soil and in an exposed sunny situation. The flowers are of the richest colors. Fine for massing in beds, edgings, or rockwork, and frequently used to sow broadcast over sunny banks, etc. Seed should not be sown until the weather is fairly warm and it is well to mix the seed with three or four times its bulk of dry sand or soil, which permits an even and easy distribution of the seed; 6 inches.

3770 Single Mixed. A fine mixture of all colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

3760 Double Mixed. A large percentage of the flowers will come double but even the few single ones which usually bloom first are desirable for their rich colors. They may be pulled up to let the bed show double ones only. Pkt. 10c; special pkt. 50c; ¼ oz. 75c.

Pyrethrum—*Persian Daisy* A & HP

3841 Aureum (*Golden Feather*). A This is the well-known annual variety for dwarf borders or as an edging to beds. Attractive light yellow foliage. Grows 1 foot high. Pkt. 10c; ¼ oz. 25c.

3843 Hybridum roseum, James Kelway. HP Large daisy-like blooms of a rich deep scarlet color. Very showy. Pkt. 20c; special pkt. 75c.

3844 Hybridum roseum, Rose. HP A bright rose. Pkt. 15c; special pkt. 50c.

3846 Hybridum, Single Mixed. HP This has large daisy-like flowers ranging in color from white to deep red, with bright yellow centers. Blooms in May and June, and again in the fall. It is one of the most graceful and long-lasting cut flowers; 2 feet. Pkt. 10c; ¼ oz. 50c.

3847 Hybridum grandiflorum, Mixed. HP A large flowering form of the above. Includes many lovely shades. 2 feet. Pkt. 15c; ¼ oz. 75c.

3845 Hybridum fl. pl., Mixed. HP Seed saved from the finest double flowers. Only a small percentage can be expected to come double the first year; 2 feet. Pkt. 25c; special pkt. 75c.

For Novelties and Specialties, see pages 45 to 54

Chinese Primrose

Chinese Primroses—*Primula sinensis* TP

The Dreer Peerless strain of Chinese Primroses is known for its excellence. It is vigorous, free blooming, and large flowered.

PACKET

3784 **Peerless Blue** (*True Blue*) $0 50
3785 — **White** (*Brook's White*). Pure white 50
3787 — **Pink** (*Delicata*). Soft Pink 50
3783 — **Scarlet** (*Chiswick Red Imp.*). Rich scarlet 50
3786 — **Crimson** (*Crimson King*). Rich luminous crimson. 50

3789 ***Collection.*** One packet each of the 5 sorts. $2.00.

3790 **Peerless Mixed.** This mixture contains only the finest fringed large-flowering sorts and cannot fail to give entire satisfaction. Pkt. 25c; special pkt. $1.00.

3791 **Giant Flowering Mixed.** This magnificent strain is of more robust growth. It produces immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant it is unequalled. Pkt. 50c; special pkt. $1.50.

Primula malacoides, Snow Queen

Various Primroses TP

3826 **Malacoides** (*Improved Baby Primrose*). Large whorls of delicate lilac. Pkt. 20c; special pkt. 75c.

3827 — **Princess Mary** (*New*). Of exceptional vigor with flowers often measuring one inch across. Deep rose-pink with light yellow eye. Very fine. Pkt. 50c; special pkt. $1.50.

3828 — **rosea superba.** A beautiful variety with bright rose blooms. Pkt. 20c; special pkt. 75c.

3829 — **Snow Queen** (*New*). A vast improvement over the old malacoides alba. The flowers are considerably larger and they are pure white. Pkt. 50c; special pkt. $1.25.

3824 **Kewensis.** A splendid house plant with pleasing bright yellow flowers borne profusely on long stems. It has a delightful fragrance. Pkt. 25c; special pkt. 75c.

Primula—*Primrose*

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants. Sow in March, April, or May.

Giant Primula obconica TP

These are of the easiest culture in greenhouse or in a light window of the house, flowering abundantly and continuously with little care. Should be sown during the spring in good porous loam. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree, grow in heavy soil and at a temperature as near 60 degrees as possible.

Primula obconica

3821 **Fasbender.** Glowing deep red blooms of the largest size. A splendid variety. Pkt. 50c; special pkt. $1.50.

3822 **Rhine Pearl.** A very striking variety with extra large blooms of a dark salmon-carmine. Pkt. 50c; special pkt. $1.50.

3823 **Mueller and Mohnstein.** This represents splendid shades of crimson and rose. Pkt. 50c; special pkt. $1.50.

3809 **Gigantea Appleblossom.** Pkt. 30c; special pkt. $1.25.

3811 — **kermesina.** Rich crimson. Pkt. 40c; special pkt. $1.25.

3812 — **rosea.** Pure rose color. Pkt. 40c; special pkt. $1.25.

3813 — **Salmon Queen.** Beautiful salmon. Pkt. 50c; special pkt. $1.75.

3815 — **Mixed Colors.** Pkt. 25c; special pkt. $1.25.

3820 **Grandiflora, Mixed Colors.** Pkt. 20c; special pkt. 75c.

Hardy Primroses HP

These hardy Primroses are among our most delightful spring flowers. They do best when planted in a partially shaded location and where they have a fair quantity of moisture.

1500 **Auricula.** A well-known favorite of great beauty. This seed has been saved from extra choice plants of many colors. 6 inches. Pkt. 25c; special pkt. 75c.

3825 **Japonica** (*Japanese Primrose*). A fine hardy primrose growing about 18 inches high. Has large showy colorful blooms borne in whorls 6 to 9 inches long. Mixed colors. Pkt. 15c; special pkt. 75c.

3830 **Vulgaris** (*English Primrose*). Fragrant canary yellow blossoms. Splendid in the rockery. Pkt. 20c; ⅛ oz. 75c.

Polyantha. For descriptions and prices, see Polyanthus, page 95.

Ricinus, Red Spire

Rainbow Corn—*Zea japonica variegata* Ⓐ

2662 As an ornamental foliage plant this is not only highly effective but also very interesting. The plants grow about 5 feet high. They are quite bushy and have prettily variegated foliage, the leaves being striped with bright green, silvery white, rosy purple, and sulphur yellow. Makes a pretty dividing line between the vegetable and flower garden. Pkt. 10c; oz. 25c.

Rhodanthe—*Swan River Everlasting* Ⓐ

3860 Mixed Colors. A charming annual which succeeds best in a light rich soil and in a warm sheltered position. Also splendid for pot culture. Valuable for garden display and for winter bouquets. Grows one foot high. Pkt. 10c; ¼ oz. 25c.

Rosemary HP

3895 Rosmarinus officinalis. An old favorite aromatic herb with a delightful fragrance. The flowers are light blue and are borne profusely on plants about 2 feet high. It should be planted in a warm dry situation and given a little protection during the severe winter weather. The leaves are also used for seasoning diverse dishes. Pkt. 10c; ¼ oz. 25c.

Key to the Symbols:
Ⓐ = **Annual**
Ⓑ = **Biennial**
TP = **Tender Perennial**
HHP = **Half-Hardy Perennial**
HP = **Hardy Perennial.**

Ricinus Ⓐ
Castor Oil Bean

Very ornamental and picturesque plants of stately growth. They give a sub-tropical effect in the garden and have brilliantly colored fruits. Fine for the lawn and for massing.

3862 Cambodgensis. The stems and leaf stalks are shining ebony. The color of the large, richly colored foliage varies as the plant grows; 5 feet. Pkt. 10c; oz. 30c.

3863 Gibsoni. Deep red foliage. 5 feet. Pkt. 10c; oz. 30c.

3866 Panormitanus. A strong grower, 6 feet high, with immense leaves of a rich dark brown color; of rich tropical appearance. Pkt. 10c; oz. 30c.

3865 Sanguineus. The stalks are rich blood-red and so are the clusters of fruits. 7 feet. Pkt. 10c; oz. 25c.

3867 Red Spire. Bushy plants, 6 feet high, with pretty palmate leaves of a bronzy green with prominent red ribs and veins. Crimson fruits. Very fine. Pkt. 10c; oz. 30c.

3870 Zanzibariensis. A distinct species of gorgeous splendour. Has gigantic leaves. Includes light and dark green as well as dark colored plants. Pkt. 10c; oz. 30c; ¼ lb. $1.00.

3869 *Collection.* One packet each of the above 6 varieties, 40c.

3880 Mixed. A general mixture of many fine varieties. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Rudbeckia purpurea

Rudbeckia Ⓐ & HP
Cone Flower

3901 Bicolor superba. Ⓐ Dense bushy plants 2 feet high covered with golden yellow flowers around a brown disc. Very effective in the garden besides giving a fine lot of showy cut flowers. Pkt. 10c; ¼ oz. 25c.

3902 Newmani. HP Bright orange-yellow petals and a large black cone in the center. Grows 3 feet tall and blooms in the autumn. Pkt. 15c; special pkt. 40c.

3903 Purpurea (*Giant Purple Cone Flower*). HP Large, reddish purple flowers 4 inches across. Blooms all summer long. 3 feet high. Pkt. 10c; ¼ oz. 50c.

Sanvitalia Ⓐ
Creeping Zinnia

3938 Procumbens fl. pl. The popular name Creeping Zinnia refers to the dwarf, creeping growth of the plants which makes them particularly fine for dwarf beds, edges, or for borders. They also are good in vases, baskets, etc. Showy bright yellow, double blooms not unlike small Zinnias, during the summer and early fall. Pkt. 10c; ¼ oz. 50c.

Sanvitalia procumbens fl. pl.

Salvia splendens—*Scarlet Sage* Ⓐ

The Scarlet Sage is an indispensable bedding plant. Its fine qualities and unusually rich color make it the most effective material to bring color into the summer and fall garden. Suited for beds, borders, or as individual specimens. Start the seed indoors or in the hotbed early and set out when the weather has become settled.

3936 Dreer's America. No other Scarlet Sage exhibits the perfect uniformity of growth, freedom of bloom, and earliness of coming into flower, than Dreer's America Salvia. The plants are all perfectly uniform; 2 feet high and as broad. The seed we offer has been produced from cuttings taken carefully from superior plants. Pkt. 25c; special pkt. 75c; ¼ oz. $1.50.

3932 Bonfire (*Clara Bedman*). Lovely round bushes, 2 feet high and as wide. Has brilliant scarlet flower spikes that stand clear above the dark green foliage. Pkt. 15c; special pkt. 60c; ¼ oz. $1.00.

3935 Splendens (*Scarlet Sage*). Beautiful bright scarlet. 3 feet. Pkt. 10c; special pkt. 50c; ¼ oz. 75c.

Salvia azurea grandiflora

Various Salvias

3928 Azurea grandiflora. HP A hardy perennial with long spikes closely set with sky-blue flowers during August and September. 3 feet. Pkt. 15c; special pkt. 60c.

3929 Farinacea. HP Often grown as an annual. Seed sown in the open ground in May will bloom from July until frost. Long spikes of light blue. 2 to 3 feet. Pkt. 10c; special pkt. 50c; ¼ oz. 75c.

3931 Patens (*Blue Sage*). TP A splendid Salvia for the border or greenhouse. Has magnificent ultramarine-blue flowers. 2 feet. Pkt. 25c; special pkt. 75c.

3930 Sclarea. Ⓑ Immense, loosely arranged spikes of attractive floral leaves shading from white to light rose during July and August. Grows 4 feet high. Pkt. 15c; ¼ oz. 50c.

Salpiglossis—*Painted Tongue*

These are one of the very finest annuals. They are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high and produce freely from mid-summer until frost their attractive Gloxinia-like blossoms in a very large and unusual range of colors. They are splendid for cutting, lasting well. Seed may be started indoors or in a hotbed about the end of March, or sown outdoors when danger from frost is passed and the ground is in good condition. For best results the plants should not be set closer than 12 inches apart.

Salpiglossis, Improved Large-flowering

Improved Large-Flowering Varieties

3912 Crimson.
3913 Primrose.
3914 Purple and Gold.
3915 Rose and Gold.
3916 Scarlet and Gold.
3917 White and Gold.

Any of the above: Pkt. 10c; special pkt. 50c.

3919 *Collection.* One packet each of the above 6 sorts. 50c.

3920 Finest Mixed Colors. Pkt. 10c; ¼ oz. 50c; oz. $1.50.

Saponaria—*Soapwort* Ⓐ & HP

3939 Ocymoides. HP A showy, hardy, rock garden plant covered by small bright rose flowers during the early summer. Grows 9 inches high and is also fine for dwarf beds or borders. Pkt. 10c; ¼ oz. 25c.

3940 Vaccaria. Ⓐ This is a very pretty and useful annual variety which grows about 2 feet tall and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila. Charming to add grace to flower bouquets. Make successive sowings. Pkt. 10c; ¼ oz. 30c.

Large-flowering Scabiosa

Large-Flowering

Annual Scabiosa Ⓐ

Mourning Bride—Sweet Scabious —Pincushion Flower

These are great favorites with many of our customers. Seed can be sown any time in the spring after danger of frost is past. They grow 2½ to 3 feet high and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers, in exquisite shades, are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting.

		PACKET	SPECIAL PACKET
3943	**Azure Fairy.** Clear lavender-blue	$0 10	$0 25
3944	**Crimson.** Rich rosy crimson	10	25
3951	**Flesh Pink.** Delicate tone of pink	10	25
3952	**King of the Blacks.** Velvety black purple	10	25
3955	**Peachblossom.** Soft peach-blossom pink	10	30
3957	**Shasta.** Very large, pure white	10	30

3959 ***Collection.*** One packet each of the 6 colors. 40c.

3966 ***Collection.*** This contains ¼ oz. each of the above 6 beautiful colors. $1.25.

3953 **Loveliness** (*New*). A glorious, new variety in the annual Scabiosa with lovely, large, well-rounded, fully double blooms of varying tones of soft delicate salmon-rose. It is without question the most beautiful Scabiosa ever introduced. The plants are vigorous and produce an abundance of long, stiff flower stems which give a splendid display in the garden and which are unsurpassed for cutting. The graceful blooms have a lovely fragrance which adds to their desirability as a cut flower. Pkt. 15c; ¼ oz. 50c.

Hardy Perennial

Scabiosa HP

With the introduction of some of the newer varieties of perennial Scabiosa this class of flowers has again come to the foreground. Every perennial border whether large or small should have its due share of these beautiful plants. They are perfectly hardy and give us a great profusion of blooms from June until September. If sown any time from April until early July in special seed beds the young plants can be set into their permanent place in the fall or early the following spring. They will bloom profusely the second year after sowing and increase in size with every succeeding year. Besides their attractiveness in the perennial border they are also highly valuable as a cut flower.

3941 **Caucasica** (*Blue Bonnet*). One of the handsomest of the hardy perennial Scabiosas, especially valuable for cutting. The soft lavender-blue blooms last a long time in water. 3 feet. Pkt. 15c; special pkt. 60c.

3942 **Japonica.** This is a Japanese variety forming well-rounded bushes 2½ feet high. They bear a great profusion of beautiful, long stemmed, lavender-blue flowers. Splendid for cutting. Pkt. 10c; ¼ oz. 40c.

3946 **Columbaria Pink.** A contribution from South Africa. Has extra-large flowers, 2 to 2½ inches across, in a beautiful soft pink color. Grows 1 to 2 feet high. Pkt. 20c; special pkt. 75c.

Scabiosa, Giant Hybrids

3947 **Giant Hybrids** (*Isaac House Strain*). A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from light to darkest blue, but delicate lilac and mauve predominate. Pkt. 25c; special pkt. 75c.

Scarlet Runner Beans

3595 **Phaselous coccineus.** A splendid ornamental climbing bean bearing handsome large sprays of bright scarlet, pea-shaped blossoms followed by edible beans of good flavor which, however, should be picked before they reach too large a size. Large, showy, rich green foliage. Pkt. 10c; ½ lb. 25c; lb. 45c.

Sedum coeruleum—*Stonecrop* Ⓐ

3975 The demand for annuals suited to the rock garden has made this lovely creeping variety with its dainty racemes of charming pale blue flowers very popular. Sow the small seeds with care where they are to bloom. Pkt. 25c; special pkt. 75c.

Schizanthus—*Butterfly or Fringe Flower* Ⓐ

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

Schizanthus—Butterfly or Fringe Flower

3968 Giant Flowering Hybrids. An extra-select strain, specially useful as a pot plant for the house or conservatory. Magnificent blooms the size of a silver dollar in a perfect blend of colors. Remarkably free flowering and presents a beautiful appearance with its myriads of bloom. Pkt. 25c; special pkt. 75c.

3970 Mixed. A splendid mixture of the regular type which forms pretty plants about 18 inches high. They have attractive, light green, feathery foliage and are covered with blooms throughout the entire summer. Also fine for cutting. Pkt. 10c; ¼ oz. 25c; oz. 75c.

3967 Dwarf Large-Flowered Mixed (*Dr. Badgers Hybrids*). Forms compact pyramidal plants a foot high, literally covered with large beautiful orchid-like flowers in a bewildering range of color. Pkt. 15c; ¼ oz. 40c.

Sidalcea—*Prairie Mallow* HP

3979 Rosy Gem. Bright rose-colored mallow-like flowers produced profusely during July and August on stems 3 feet tall. A splendid hardy perennial for the sunny border. Of graceful growth. Pkt. 15c; special pkt. 50c.

Smilax—*Myrsiphyllum asparagoides* TP

3981 In many respects Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Pkt. 10c; ¼ oz. 25c; oz. 75c.

Solanum—*Jerusalem Cherry* TP

3987 Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot. Pkt. 15c; special pkt. 40c.

Statice—*Annual Varieties* Ⓐ

These have become quite popular, the flowers being used extensively in combination with other Everlastings in the making of winter bouquets. The seeds are supplied in the dried flower heads which may be started indoors or sown in the open when the weather gets warm. In order to secure satisfactory germination the flower heads should be somewhat pulled apart and placed in the soil on their sides; 18 inches.

Statice sinuata

3996 Sinuata rosea superba. A lovely bright rose.
3997 — Lavender. A clear and lovely color.
3998 — True Blue. A shade of great appeal.
3999 — alba. Has lovely white blooms.
3995 Bonduelli. The blooms are rich lemon yellow.
Any of the above: Pkt. 10c; ¼ oz. 25c.

3994 Suworowi (*Russian Cat-tail Statice*). Elegant long tail-like spikes closely set with beautiful small rose-colored blooms. Pkt. 10c; special pkt. 30c.

3993 *Collection.* One packet each of the above 6 sorts. 40c.

Perennial Statice—*Sea Lavender* HP

Splendid hardy perennials either for the border or rockery, producing all summer panicles of minute flowers which can be dried and used for winter bouquets.

3988 Latifolia. Small, purplish blue flowers borne most profusely. 3 feet high. Pkt. 10c; special pkt. 50c.

3989 Caspia. Bears a multitude of small lilac blooms gracefully arranged on spikes 2 to 3 feet tall. A very pretty variety. Pkt. 15c; special pkt. 75c.

3991 Dumosa. Dense clusters of closely set, pure silver gray blooms. Splendid for the rock garden and for cutting. 2½ ft. Pkt. 25c; special pkt. 75c.

3990 Incana, Mixed. This contains many sorts of the hardy Statice varieties. Pkt. 10c; ¼ oz. 30c.

Dreer's "Incomparable" Sweet Peas

Collections of

Dreer's Incomparable Orchid-Flowered Sweet Peas

We have combined in these collections a wide range of beautiful colors which harmonize well. They will give a splendid display in the garden and yield lots of blooms for cutting.

4208 One packet each of 6 varieties, our selection. 50c.
4218 One packet each of the 12 starred* varieties. $1.00.
4228 One packet each of all 34 varieties listed. $2.50.
4209 One ounce each of 6 varieties, our selection. $1.25.
4219 One ounce each of the 12 starred* varieties. $2.25.
4229 One ounce each of all 34 varieties listed. $7.00.

Dreer's Orchid-Flowered

Sweet Peas in Mixture

Those who wish all colors in a well-balanced proportion will find this special Dreer Mixture superb in every way. It has been carefully blended to insure a well-balanced range of desirable colors and it would be impossible to get anything of higher quality at any price. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.

Dreer's "Incomparable"

Orchid-Flowered SWEET PEAS Ⓐ

Summer Flowering Garden Varieties

These are splendid for flowering in the garden. Sow the seed as early in the spring as the ground can be prepared as they grow most vigorously during the cool spring and early summer season.

Blue and Purple

4073 Blue Bell. Lovely large clear blue flowers.
4128 Heavenly Blue. Immense flowers of a real Delphinium-blue. Well placed on good strong stems.
4175 *Olympia. Very large rich purple blooms.
4193 *Reflection. A clear Cornflower-blue. The flowers are well waved and set on long stems.

Lavender and Light Blue

4065 Ambition. Well-formed blooms of rich rosy lavender.
4064 *Austin Frederick Improved. Soft lavender.
4120 Gleneagles. One of the loveliest light blue.
4188 Powerscourt. Gigantic pure lavender blooms.

Pink and Rose

4076 Bon Bon (*New*). Glorious rich pink blooms with a fine shading of amber. Pkt. 15c; ½ oz. 60c; oz. $1.00.
4078 *Brilliant Rose. Brilliant, large, tyrian rose blooms.
4081 Charming. Bright cerise flowers of largest size.
4091 Damask Rose. A satiny shade of deep rose.
4124 Hawlmark Pink. A distinct rose-pink shade attractively suffused with clear salmon.
4151 Mary Pickford. Nicely waved petals of a dainty clear pink faintly suffused salmon. Fine four-flowered sprays.
4185 *Picture. Gigantic blooms borne freely. An attractive tint of pink suffused with creamy apricot.
4186 *Pinkie. A strong and vigorous grower with large blooms of a charming rose-pink.
4195 Rosie (*New*). Deep rose-pink blooms, richer and deeper than Pinkie. Pkt. 15c; ½ oz. 60c; oz. $1.00.
4205 *Supreme. An exquisite shade of soft pink.
4216 Valentine. Extra large blooms of fine blush-pink.

Crimson and Maroon

4080 Charity. A brilliant crimson which does not fade.
4088 *Crimson King. The finest and richest crimson.
4148 Leviathan. Impressive rich maroon flowers.

Scarlet

4112 Flamingo. Fiery orange-scarlet shaded with cerise.
4185 *Huntsman. A wonderful bright shade of sun-proof scarlet.

Primrose and Light Yellow

4092 Daffodil. Beautifully fringed and waved. Rich cream.
4224 *What Joy. Considered the best cream variety.

Orange and Scarlet

4149 Mammoth. Immense blooms of blazing orange-scarlet.
4155 *Miss California. A distinct shade of salmon-pink.
4158 Mrs. A. Searles. Bright orange-cerise. Strong grower.
4187 Pirate Gold (*New*). Well-formed large blooms of an intense golden orange color. Pkt. 15c; ½ oz. 60c; oz. $1.00.

White

4066 Avalanche. A glistening white of great substance.
4084 *Constance Hinton. A fine black-seeded white.
4157 Model. Another splendid black-seeded white.

Mauve

4082 Chieftain. A very attractive pure satiny mauve.

Any of the above except where noted:
Pkt. 10c; oz. 25c; ¼ lb. 75c.

Dreer's "Incomparable"

Early-Flowering

Orchid or Spencer

SWEET PEAS Ⓐ

For the Greenhouse and Early Outdoor Beds

While the early or winter-flowering type of Sweet Peas were primarily developed for the florist for growing during the winter in the greenhouse they, nevertheless, are valuable for outdoor culture particularly in our extreme southern states and in sub-tropical countries. If sown there in September they will bloom by Christmas. In our northern gardens they will come into flower about 10 to 14 days ahead of the summer-flowering kinds.

Dreer's "Peerless" Ten—*Newer Varieties*

4251 Annie Laurie. The richest pure rose-pink Sweet Pea ever produced. It is several tones richer than either Majestic Rose or Zvolanek's Rose, representing a marked improvement over these well-known varieties. Pkt. 15c; ½ oz. 60c; oz. $1.00.

4236 Blue Bonnet. An extra-large clear deep blue. Long stemmed. Pkt. 15c; ½ oz. 30c; oz. 50c.

4241 Exposition Pink (*Novelty*). A gorgeous rich pink better than any other in this class. A fascinating color. Elegantly long stemmed four-flowered sprays. Pkt. 25c; ½ oz. $1.25; oz. $2.00.

4245 Grenadier. Brilliant glowing poppy scarlet. Very large and free blooming. Pkt. 15c; ½ oz. 40c; oz. 75c.

4248 Lady Gay. This is a soft shrimp pink. Has a most loving appeal. Pkt. 15c; ½ oz. 30c; oz. 50c.

4255 Lavanda (*Novelty*). Magnificent, large, well-waved flowers carried in fours on long strong stems. Richly perfumed flowers of a lovely lavender color. Pkt. 25c; ½ oz. $1.25; oz. $2.00.

4250 Majestic Rose. Immense flowers of a deep brilliant rose-pink. Unexcelled in vigor, length of stems, and size. Pkt. 15c; ½ oz. 40c; oz. 75c.

4254 Satin Rose. Large, beautifully formed flowers representing an exquisite blend of rose and amber with a salmon sheen. Pkt. 15c; ½ oz. 30c; oz. 50c.

4260 Valencia. A bright orange which is absolutely sun proof. Vigorous, long stemmed, very large, and exceptionally colorful. Pkt. 15c; ½ oz. 40c; oz. 75c.

4275 White Harmony. The finest black-seeded early white Sweet Pea. Pkt. 15c; ½ oz. 30c; oz. 50c.

4267 *Collection.* One packet each of the above 10 Peerless Early-Flowering Sweet Peas. $1.25.

4266 *Collection.* ½ oz. each of the above 10 Peerless Early-Flowering Sweet Peas. $4.75.

Dreer's Early Orchid-Flowered

Sweet Peas in Mixture

4270 The greatest care has been exercised in blending this superb mixture so as to have a complete and well-balanced color representation. Pkt. 10c; oz. 35c; ¼ lb. $1.25; lb. $4.00.

Cupid, Dwarf, or Bedding

Sweet Peas

4063 Cupid Mixed. These are summer-flowering Sweet Peas for the garden where they may be used for beds and borders as they grow 6 inches high and about a foot wide. They bloom from June until late summer. Our mixture includes a wide range of beautiful colors. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. $2.00.

Early-Flowering Orchid Sweet Pea

Twelve Choice

Early-Flowering Orchid or Spencer

Sweet Peas

From the long list of early-flowering Sweet Peas we have selected these 12 as the finest standard sorts.

4234 Aviator. Choice blooms of a dazzling crimson scarlet.

4238 Columbia. Lovely salmon-rose with white wings.

4239 Cream, or Meadow Lark. Lovely primrose yellow.

4220 Chevalier. Well-formed blooms of a true rose color.

4249 Fascination. This is the salmon rose-pink color of Hawlmark Pink combined with the strong stems of Jeanne Mamitsch. It is therefore better than either of these well-known varieties.

4243 Glitters. A glistening fiery orange. Strong growing.

4246 Harmony. Finest clear lavender.

4247 Imperial Pink. A continuously blooming clear pink.

4261 New Blue. This is the very finest rich deep blue variety. ½ oz. 40c; oz. 75c.

4257 Snowstorm Improved. A white-seeded pure white.

4262 Vulcan. A burning dazzling scarlet-cerise.

4263 Zvolanek's Rose. The standard rich rose variety.

Any of the above except where noted:
Pkt. 15c; ½ oz. 30c; oz. 50c.

4268 *Collection.* One packet each of the above 12 choice Early-Flowering Sweet Peas. $1.25.

4269 *Collection.* One oz. each of the above 12 choice Early-Flowering Sweet Peas. $5.00.

Stocks—*Gilliflower* Ⓐ

Stocks are one of the most popular annuals either for bedding or pot culture. For brilliance and diversity of color, fragrance, profusion, and duration of bloom they are unsurpassed.

Early Giant Imperial Stocks

Early Giant Imperial Stocks

A strain of early-flowering Winter or Brompton Stocks, forming much-branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers. If sown in February or March will produce plants that will bloom out of doors from mid-summer till frost.

4041 Antique Copper. A new and very attractive color—rich hellebore red. Pkt. 20c; special pkt. 75c.

4053 Buttercup (*New*). A rich deep tone of lovely buttercup yellow. Pkt. 25c; special pkt. 75c.

4061 Elk's Pride. Lovely large well-formed flowers of a rich royal purple. Pkt. 20c; special pkt. 75c.

4044 Fiery Blood Red. This rich and bright color is particularly pleasing. Pkt. 20c; special pkt. 75c.

4047 Lavender. Lovely. Pkt. 20c; special pkt. 75c.

4042 Old Rose. A very beautiful shade of old rose. Always fully double. Pkt. 20c; special pkt. 75c.

4043 Rose Pink. Very pretty. Pkt. 20c; special pkt. 75c.

4054 Shasta (*New*). A giant, vigorous, robust, glistening white variety with extra long stems. Pkt. 25c; special pkt. 75c.

4049 *Collection.* One packet each of the above 8 Early Giant Imperial Stocks. $1.25.

4050 Finest Mixed. This includes all the very finest colors available in this type. Pkt. 15c; ⅛ oz. 75c.

Large Flowering 10-Week Stocks

This is the leading class for bedding out for summer blooming, coming into flower quicker than the other types; 12 to 15 inches high.

4015 Purple	**4011 Blood-Red**
4016 Pure White	**4013 Light Blue**
4017 Canary-Yellow	**4014 Bright Pink**

Any of the above: Pkt. 10c; special pkt. 60c.

4018 *Collection.* One packet each of the above 6 colors. 50c.

4020 Mixed. A very fine mixture. Pkt. 10c; ⅛ oz. 60c.

Cut-and-Come-Again Stocks

Splendid perpetual-blooming class. Sown in March or April they begin flowering in July, continuing till frost. They are especially valuable during September and October, when other flowers are scarce. They throw out numerous side branches, all bearing very double, fragrant flowers; 2 feet.

4031 Princess Alice. White.....
4032 La France. Rose.....
4033 Brilliant. Blood-red.....
4034 Sapphire. Dark blue.....
4035 Creole. Creamy-yellow.....
4036 May Queen. Delicate lilac.....

Any of these: Pkt. 15c; special pkt. 60c.

4039 *Collection.* One packet each of the above 6 Cut-and-Come-Again Stocks. 60c.

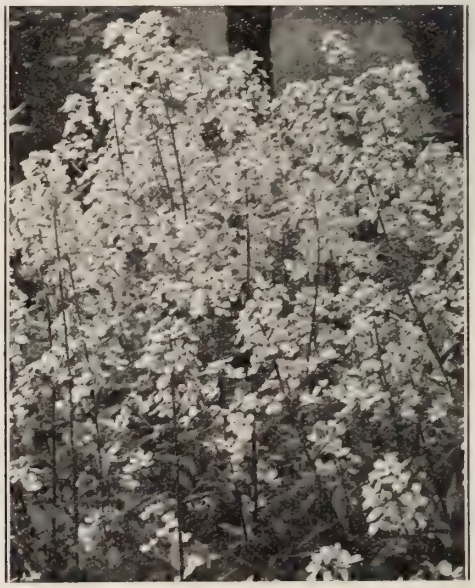
4040 Finest Mixed Colors. Pkt. 10c; ⅛ oz. 60c.

Stokesia—*Cornflower Aster* HP

4051 Cyanea. This is a beautiful native hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue Cornflower-like blossoms; in bloom from July till frost. Pkt. 15c; ¼ oz. 75c.

4052 — alba. A pure white-flowering form. Pkt. 15c; ¼ oz. 75c.

4060 — Mixed. A number of colors. Pkt. 15c; ¼ oz. $1.00.



Sweet Rocket—Hesperis

Sweet Rocket—*Hesperis* HP

4280 Old-fashioned hardy garden plants; also known as Dame's Rocket and Dame's Violet. Grows about 3 feet high and bears spikes of showy white, lilac, and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. Pkt. 10c; ¼ oz. 20c; oz. 60c.

Have you perused pages 45 to 54 which offer our Specialties and Novelties.

Sweet William—*Dianthus barbatus* HP

A well known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new vigorous young plants from seed every season than to divide the old plants; 18 inches.

4282 Newport Pink. In color it is what florists call watermelon-pink or salmony-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. Very effective for cutting or midseason mass bedding. Pkt. 15c; special pkt. 30c; ¼ oz. 50c.

4281 Scarlet Beauty. A very effective rich deep scarlet. Pkt. 15c; special pkt. 30c; ¼ oz. 50c.

4286 Single Velvety Maroon. This is a most unusual color. Pkt. 10c; special pkt. 25c; ½ oz. 40c.

4288 Single Pure White. Pkt. 10c; special pkt. 25c; ½ oz. 40c.

4289 *Collection.* One packet each of the above 4 splendid Sweet Williams. 40c.

Double and Single Sweet William

4290 Single Mixed. Pkt. 10c; ¼ oz. 25c; oz. 60c.

4297 Double Mixed. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

4291 Holborn Glory Mixed. This strain is a large-flowered selection of the Auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear white eye, is superb. Pkt. 10c; ¼ oz. 30c.

4293 Dwarf Compact Single Mixed. A very low growing, compact form of this popular perennial. Fine for edging or bedding. Pkt. 15c; ¼ oz. 40c; oz. $1.25.

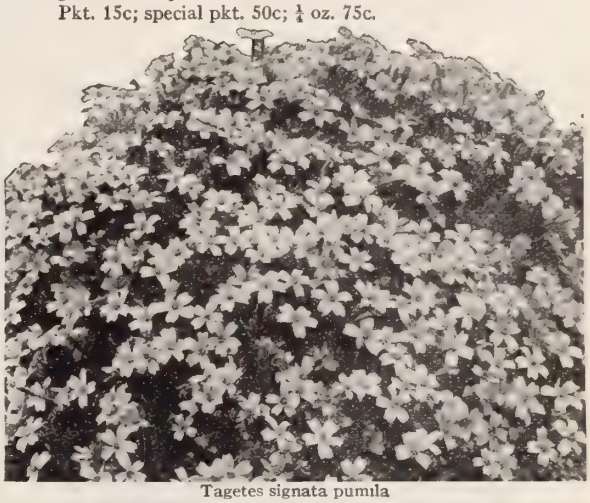
Hybrid Sweet Williams HP

2342 Latifolius atrococcineus fl. pl. (*Everblooming Hybrid Sweet William*). This is a cross between an annual Pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. Pkt. 15c; ¼ oz. 50c.

2343 Latifolius, Double Mixed. In addition to crimson this mixture contains purple, violet, and rose. Pkt. 10c; ¼ oz. 40c.

Sweet Wivelsfield Ⓐ

2331 Dianthus barbatus X Allwoodii. This new hardy annual Dianthus resembles a large flowering Sweet William. It is distinct in habit and freedom of growth. Its flowers are carried more gracefully in loose heads, well above the foliage. Includes a greater variety of coloring, the predominating colors being reds, pinks, and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and if started in heat in February or early March will bloom continuously from June until October; sown in the open ground in April or later it will flower late in the summer. Pkt. 15c; special pkt. 50c; ¼ oz. 75c.



Tagetes signata pumila

Tagetes—*Miniature Marigold* Ⓐ

4301 Signata pumila. A dwarf compact annual Marigold of bushy growth with beautiful fern-like foliage and covered with bright golden yellow blooms. Grows 9 inches high and blooms all season long. Pkt. 10c; ¼ oz. 50c; oz. $1.50.

Thalictrum—*Meadow Rue* HP

Showy tall perennials with attractive foliage not unlike that of the Maiden Hair Fern but of larger size. The flowers are borne freely during the summer.

4305 Aquilegifolium album. A beautiful variety with Columbine-like foliage and masses of feathery white flowers in June and July. Grows 3 feet high. Pkt. 15c; special pkt. 60c.

4304 Aquilegifolium purpureum. Similar to the above but the flowers are bright rosy purple. Pkt. 15c; special pkt. 50c.

Thalictrum dipterocarpum

4306 Dipterocarpum. We consider this one of the real gems among hardy plants. Valuable not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting. The flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. Pkt. 15c; special pkt. 60c.

An index of the Botanical and the Common or Popular Names of Flowers is given on pages 214 and 215

Thermopsis HP

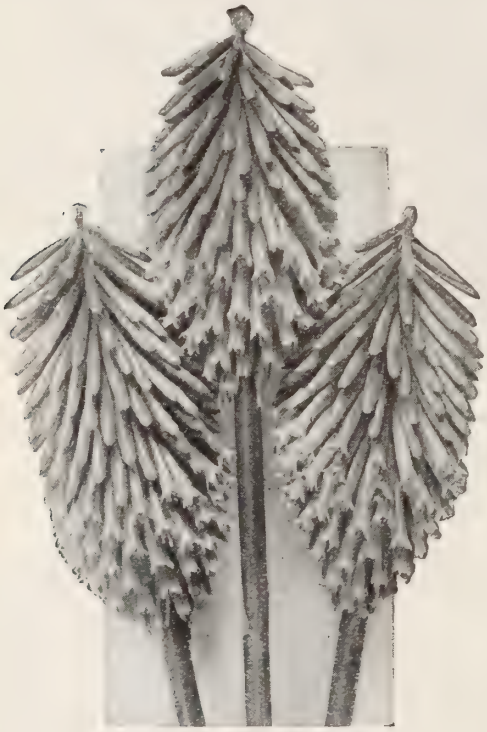
4308 Caroliniana. A tall-growing, showy hardy perennial producing during June and July elegant long spikes set with lovely Lupine-like yellow blooms. 3 feet high. Fine for cutting. Pkt. 25c; special pkt. 75c.

Thunbergia—*Black-Eyed Susan* Ⓐ

4310 Mixed Colors. A beautiful, rapid growing, annual climber preferring a warm, sunny situation. Used extensively in hanging-baskets, vases, low fences, etc. Very pretty flowers in buff, white, orange, etc., with dark eyes; 4 feet. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

Torenia Ⓐ

4322 Fournieri. A very fine annual, splendid for vases, hanging-baskets, borders, etc. Covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue, and bright yellow center. Pkt. 15c; special pkt. 75c.



Tritoma—Red-Hot Poker Plant

Tritoma HP

Red-Hot Poker, Flame Flower, Torch Lily

4330 New Early Hybrids Mixed. This new continuous-flowering Tritoma occupies a prominent place among hardy bedding plants. It is readily grown from seed, many flowering the first year if sown early. For immediate results it will be better to get plants, but raising them from seed is highly interesting. Pkt. 15c; special pkt. 50c.

Trollius—*Globe Flower* HP

4332 Caucasicus, Orange Globe. A rare variety with large orange blooms which are fine for cutting. The seeds germinate slowly. Blooms during May and June. 18 inches high. Pkt 25c; special pkt. 75c.

Tunica HP

4335 Saxifraga. A neat, tufted, hardy plant growing but a few inches high. It bears throughout the entire season numerous elegant small pink blooms on slender wire-like stems. Will thrive anywhere and is especially fine in the rock garden or as an edge to the hardy border. Pkt. 10c; special pkt. 30c.

Valeriana—*Valerian* HP

4340 Rubra, Mixed. Showy large corymbs of red or white flowers. Splendid for garden display and bouquets. Grows 2 feet high. Mixed colors. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

Venidium—*Monarch of the Veldt* Ⓐ

4343 Fastuosum. A magnificent new species from South Africa. The plants grow 2 to 3 feet high and bear numerous rich orange-colored daisy-like blooms which are marked with a purple-black blotch at the base of each petal. The foliage is a wooly gray. Plant in a sunny position. Start the seed in March. Pkt. 25c; special pkt. 75c.

Veronica HP

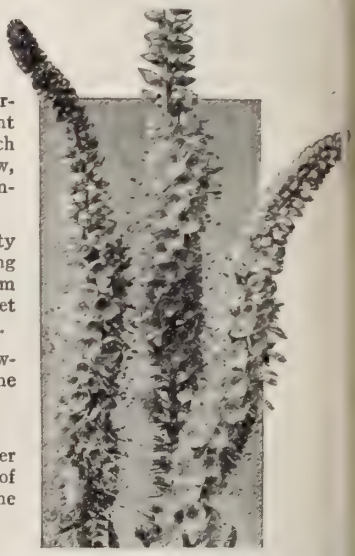
Speedwell

The Veronicas are great favorites among gardeners on account of the lovely blue shades which dominate in this easy-to-grow, perfectly hardy class of perennials.

4374 Maritima. A very pretty hardy Speedwell with long spikes of blue flowers from July to September. 2 feet high. Pkt. 10c; ¼ oz. 50c.

4375 Repens. Light blue flowers in May and June. Fine for the rock garden. Pkt. 25c; special pkt. 75c.

4376 Spicata. A lovely border variety with long spikes of bright blue flowers in June and July. 1½ feet. Pkt. 15c; special pkt. 50c.



Veronica spicata

Vinca rosea

Vinca—*Madagascar Periwinkle or Old Maid* Ⓐ

Ornamental free-blooming annual with bright green, shiny foliage and one of the most satisfactory and long-flowering bedding plants we have. 12 to 18 inches.

4381 Rosea. Rose with dark eye.....
4382 — alba. White with crimson eye.....
4383 — alba pura. Pure white.....
} *Any of these:* Pkt. 10c; ¼ oz. 50c.

4384 — kermesina. Brilliant crimson-rose with red eye. Pkt. 25c; special pkt. 75c.

4388 *Collection.* One packet each of the above 4 colors of Vinca. 40c.

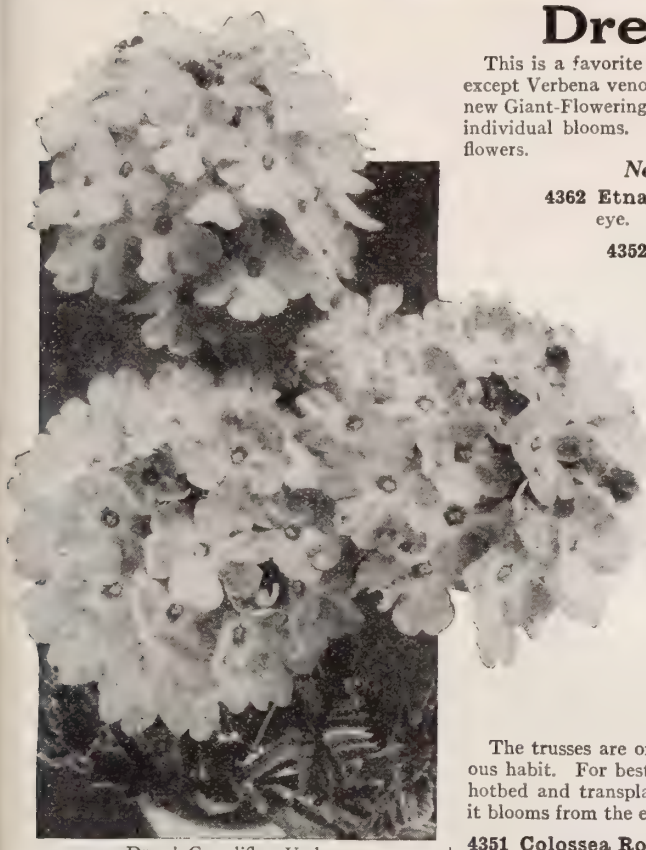
4390 Rosea, Mixed. Contains all colors. Pkt. 10c; ¼ oz. 40c.

Viscaria oculata Ⓐ

4412 Mixed Colors. A very pretty annual form of Lychnis, producing freely throughout the summer showy single flowers in red, white, and blue, all of them with dark eyes. Effective for beds and useful for cutting; height 1 foot. Pkt. 10c; ¼ oz. 25c.

Dreer's Verbenas Ⓐ & HP

This is a favorite class with many gardeners. Those offered here are all annuals except Verbena venosa which is a splendid hardy perennial. Most distinctive are the new Giant-Flowering varieties which have magnificent trusses composed of very large individual blooms. They are splendid for beds, borders, and also excellent as cut flowers.



Dreer's Grandiflora Verbenas

New Giant Flowering Varieties Ⓐ

4362 Etna. Very large, intensive geranium-red blooms with small white eye. Very showy. Pkt. 15c; special pkt. 50c.

4352 Cerise Queen. A beautiful shade of soft salmon-cerise, very new in Verbenas. Pkt. 25c; special pkt. 75c.

4353 Beauty of Oxford Hybrids. A most remarkable variety with immense blooms of beautiful well-rounded form. The colors range from rose-pink to deep rose making this the brightest Verbena ever produced from seed. Pkt. 25c; special pkt. 75c.

4358 Lavender Glory. A lovely, sweetly fragrant Verbena with large blooms of a pure lavender shade accentuated by a medium-sized creamy white eye. Pkt. 25c; special pkt. 75c.

4363 Spectrum Red. A brilliant variety that dazzles the eye—an intense bright spectrum red without any eye. Large well shaped blooms. Pkt. 25c; special pkt. 75c.

4369 *Collection.* One packet each of the above 5 New Giant Flowering Verbenas. 85c.

Grandiflora Varieties Ⓐ

The trusses are of the largest size, of brilliant colors, free-blooming, and of vigorous habit. For best and quickest results seed should be sown early in the house or hotbed and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on.

4351 Colossea Rose Shades. Various rose shades.....
4357 Lucifer. Beautiful deep cardinal scarlet.....
4354 Luminosa. Blooms of luminous coral pink.....
4356 Royale. Royal blue, creamy yellow eye.....
4364 Salmon-Pink. Has a small white eye.....
4355 White. Lovely pure paper white blooms.....

Any of these: Pkt. 10c; special pkt. 50c.

4359 *Collection.* One packet each of the above 6 colors. 50c.

4360 Dreer's Grandiflora Mixed. Pkt. 10c; special pkt. 40c; ¼ oz. 75c.

New Dwarf Compact Verbena Ⓐ

4345 Fireball. A dwarf compact growing Verbena only about 6 inches high. The plants are literally covered with bright scarlet blooms. Fine for the rock garden, beds, borders, or for pots. Pkt. 25c; special pkt. 75c.

New Verbena Royal Bouquet

4350 Ⓐ A valuable departure from the usual procumbent growth of other varieties. The plants are upright, 15 to 18 inches tall, and carry large flowers on straight stems. Includes many fine colors. Also good for cutting. Pkt. 25c; special pkt. 75c.

Various Verbenas

4365 Erinoides (*Moss Verbena*). Ⓐ This lovely annual Verbena produces a mass of lace-like foliage spreading over the ground like a carpet. The fine flower-heads of purplish blue and white are borne in lavish profusion from June until frost. Fine for beds, baskets, and the rock garden. Pkt. 10c; ¼ oz. 50c.

4367 Venosa (*Hardy Garden Verbena*). HP This is used extensively for bedding, growing 1 foot high, and carrying bright purplish heliotrope flowers from early summer until late fall. It is perfectly hardy and does well in beds, borders, and may also be used in the rock garden. It is a strong thrifty grower. Pkt. 10c; ¼ oz. 50c.

Violas or Tufted Pansies HP

Though smaller flowered than the Giant Pansies these are very free blooming. They are splendid for beds, borders, and unexcelled for rock plants.

4401 Papilio (*Butterfly Violet*). Violet lilac. Pkt. 15c; special pkt. 60c.

4402 Lutea splendens. Rich golden yellow. Pkt. 15c; special pkt. 60c.

4403 Blue Perfection. Deep purple blue. Pkt. 15c; special pkt. 60c.

4404 Apricot. Rich apricot, orange center. Pkt. 25c; special pkt. 75c.

4405 White Perfection. Pure white blooms. Pkt. 15c; special pkt. 60c.

4409 *Collection.* One packet each of the above 5 Tufted Pansies. 60c.

4410 Cornuta Mixed. All the finest varieties. Pkt. 10c; special pkt. 50c; ¼ oz. 75c.

Gem Violas. The most valuable bedding Violas ever introduced. Perfectly suited to our climate doing well in good soil and in a sunny position.

4406 Jersey Gem (*Blue Gem*). Vigorous, compact, sturdy plants covered with blue-violet blooms from May until fall. Pkt. 35c; special pkt. $1.25.

4407 Lavender Gem (*New*). Fine lavender blooms. Pkt. 50c; special pkt. $1.50.

4408 Rosy Gem (*New*). Lovely deep rose flowers. Pkt. 50c; special pkt. $1.25.

4396 Yellow Gem (*New.*) Pure yellow flowers. Pkt. 50c; special pkt. $1.25.

4397 White Gem (*New*). Pure white flowers. Pkt. 50c; special pkt. $1.25.

4399 *Collection.* One packet each of the 5 Gem Violas. $1.75.

Single Wallflower

Wallflower HHP
Cheiranthus Cheiri

These bloom early in the spring. They have beautiful fragrant flowers in many bright colors. In the north they should be protected by a cold frame during the winter.

4415 Paris Extra Early Mixed. A beautiful single-flowered variety. Sown early it will flower the first season. 1½ feet. Pkt. 10c; ¼ oz. 25c.

4414 Goliath. Rich shining red single flowers with a deep black velvety sheen. Very fragrant. Pkt. 10c; ¼ oz. 25c.

4416 Early Wonder Double Mixed. The plants grow about 2 feet high and form many graceful spikes set with large double fragrant blossoms. Includes many fine colors. Pkt. 15c; special pkt. 50c.

4420 Single Mixed. A good assortment of colors. Pkt. 10c; ¼ oz. 20c; oz. 50c.

4430 Double Flowering Finest Mixed. Pkt. 15c; special pkt. 75c.

Dreer's Flower Seeds *for* Wild Gardens

The mixtures we offer are of the easiest growing kinds that can be sown broadcast over small or large areas, and with little care will produce a bright effect and an abundance of flowers in places that would otherwise be unsightly with weeds.

4550 Mixture of Annuals. A beautiful blending of varieties and colors making a wonderful display; also valuable for cutting. Large pkt. 10c; oz. 50c; ¼ lb. $1.50; lb. $5.00.

4560 Mixture of Perennials. A splendid combination of easy growing and free flowering sorts, some blooming the same season as sown. Makes a permanent display, and splendid for cutting. Large pkt. 15c; oz. 60c; ¼ lb. $2.00.

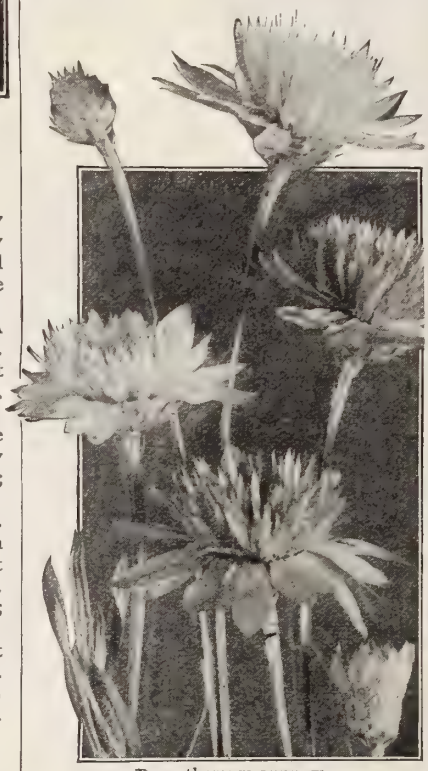
Water Lily & Lotus

4534 Nymphaea, Tender Varieties Mixed. TP Pkt. 15c; special pkt. 50c.

4537 Nelumbium (Lotus) Mixed Sorts. TP Pkt. 15c; 100 seeds for $1.50.

Yucca—*Adam's Needle* HP

4436 Filamentosa. This is a very interesting and showy plant with broad sword-like foliage and tall-branched spikes growing 5 to 8 feet tall. During June and July the flower stems are covered with large, bell-shaped, drooping, creamy white, fragrant blooms which open up fully during the night. Easy to grow in any good rich soil. Pkt. 10c; ¼ oz. 30c.



Xeranthemum annuum

Xeranthemum Ⓐ
Everlasting or Immortelle

4433 Annuum. One of the prettiest and most satisfactory of the everlastings bearing an abundance of bright rose, purple, and white flowers which are showy not only in the garden but also very useful as dried flowers in winter bouquets. The plants grow 2 to 3 feet high. Sow the seed in the open ground early in May where they are to bloom. They will flower continuously from early summer until frost. Mixed colors. Pkt. 10c; ¼ oz. 25c.

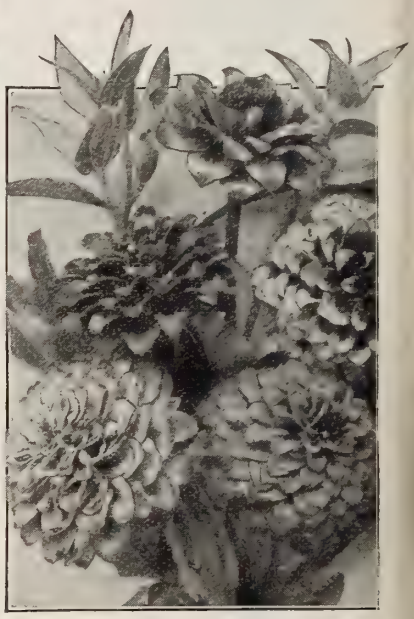
Dreer's Choice ZINNIAS Ⓐ
Youth and Old Age

For showy appearance, brilliance, and satisfaction no annual can compare with the Zinnia. It has long been a great favorite which still is enjoying a wide popularity not only for garden decoration but also for cutting. Sow the seed early in a hotbed or in a light window and transplant when the weather is warm, or sow outdoors when the ground has warmed up.

4490 Single Mixed. Interesting and most effective flowers in many colors. They are most artistic. Pkt. 10c; ¼ oz. 25c; oz. 75c.

4510 Zebra Mixed. A very pretty strain with striped flowers. As the colors vary on each plant they present a most curious and interesting sight. Pkt. 10c; ¼ oz. 30c.

4485 Red Riding Hood. This little gem grows but one foot high. Of compact form and covered during the entire season with little button-like, intense scarlet flowers 1 inch across. Pkt. 10c; ¼ oz. 40c; oz. $1.25.



Zinnia mexicana Perfection

4481 Mexicana, Perfection Mixed. This is an interesting and artistic strain of Zinnia. It is a dwarf variety growing about 18 inches high. The plants are simply covered with small double blooms of unusual colorings. Splendid for borders. Pkt. 15c; special pkt. 40c; ¼ oz. 60c.

The Garden Notebook (Putz). A gardening handbook of 217 pages. 52 pages of illustrations showing how to do things. $1.60 per copy postpaid.

Dreer's Giant Dahlia-Flowered ZINNIAS

This grand type of Zinnia is very popular with those who demand a large-flowering strain of high quality. The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth flowers averaging 6 inches across by 3 to 4 inches in depth. The range of colors not only includes the usual shades but many unusual tones, such as deep lavender, old rose, orange and gold, deep purple, etc., and as the result of continued careful selection, the size, form, and colorings have again been greatly improved. We offer 9 distinct colors as well as a splendid mixture.

4471 Canary Bird. Bright canary yellow.
4472 Crimson Monarch. Crimson scarlet.
4473 Dream. Deep lavender. Most unusual.
4474 Exquisite. An exquisite rich rose-pink.
4465 Golden Dawn. Beautiful golden yellow.
4475 Old Rose. A sombre shade. Old rose.
4476 Oriole. Scintillating orange and gold.
4478 Purple Prince. A fine deep purple shade.
4477 Scarlet Flame. Fiery scarlet.

Any of the above: Pkt. 15c; ¼ oz. 75c.

4479 *Collection.* One packet each of the above 9 Giant Dahlia-Flowered Zinnias, $1.00.

4480 Finest Mixed. Makes a wonderful show. Pkt. 15c; ¼ oz. 50c; oz. $1.50.

Dreer's Giant Dahlia-Flowered Zinnia

Dreer's California Giant Double Zinnia

Dreer's California Giant Double Zinnias

Our special strain of this grand old favorite produces flowers of colossal size, specimens measuring from 5 to 6 inches across being not unusual. The plants are of extremely robust habit, attaining a height of about 3 feet, and should be spaced 18 to 24 inches apart to allow for full development. They bear numerous semi-globular, mostly very double flowers all of the largest size, making them of great value in large beds, borders, etc. Grown under favorable conditions they remain in bloom from early summer to late autumn. Their long stems make them ideal for cutting.

Our stock is the very finest procurable and is greatly superior to the ordinary stocks offered at lower prices.

4516 Crimson. Deep crimson-scarlet blooms.
4515 Lemon Queen. Primrose or canary yellow.
4514 Miss Willmott. Charming bright rose-pink.
4511 Orange King. Rich golden orange.
4513 Purity. Magnificent large white flowers.
4512 Rose Queen. A lovely shade of deep rose.
4517 Salmon. Large rich salmony rose flowers.

Any of the above: Pkt. 15c; ¼ oz. 50c.

4519 *Collection.* One packet each of the above 7 colors, 75c.
4518 *Collection.* ¼ oz. each of the above 7 colors, $2.50.
4520 California Giant Mixed. A well balanced mixture of many fine colors. Pkt. 10c; ¼ oz. 35c; oz. $1.00.

Zinnias are continued on the next page

ZINNIAS—*Continued*

Dreer's Cut and Come Again Dwarf Double Zinnias

This we consider the best Zinnia for bedding. They form bushy, compact plants not over 2 feet high and bear large perfect double flowers in good clear distinct colors.

4441 Canary
4442 Flesh-Pink
4444 Orange
4445 Scarlet
4446 Salmon-Rose
4457 White
Any color: Pkt. 10c; ¼ oz. 25c; oz. 75c.

4459 *Collection.* One packet each of the above 6 sorts. 40c.

4460 Finest Mixed. This will give a colorful bed or border. Pkt. 10c; ¼ oz. 25c; oz. 60c.

Dreer's Lilliput or Pompon Double Zinnia

Dreer's Lilliput or Pompon Double Zinnias

This very pretty small-flowering Zinnia has become exceedingly popular. Makes a good line or bed and of more than usual value for table decoration. Of compact habit, bearing in lavish profusion, small, densely double flowers on long stems, held well above the foliage.

4522 Canary Yellow
4523 Crimson Gem. A rich crimson
4524 Flesh-Pink
4525 Golden Orange
4526 Salmon-Rose
4527 Scarlet
4528 White
Any color: Pkt. 10c; ¼ oz. 40c.

4529 *Collection.* One packet each of the 7 colors. 50c.

4531 *Collection.* ¼ oz. each of the 7 colors. $2.25.

4530 Finest Mixed. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c; oz. $1.00.

The Book of Annuals (*Hottes*). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. $1.50 per copy, postpaid.

The Book of Perennials (*Hottes*). Devoted to the general principles of growing, using, and propagating old-fashioned hardy perennial plant. New Edition, revised and enlarged. $2.00 per copy, postpaid.

Double Zinnia, Picotee

Four Unusual Zinnias

4484 Picotee Mixed. A very pretty mixture producing large, double, fringed flowers in a wide range of desirable colors. In the lighter shades each petal is distinctively tipped with maroon but the darker ones are tipped with a lighter color. Pkt. 15c; ¼ oz. 50c; oz. $1.50.

4483 Picotee Delight, Salmon Beauty. A beautiful color. Of diversified shape and markings, all blooms carrying the salmon tone. Pkt. 15c; special pkt. 50c; ¼ oz. 75c.

Double Zinnia Victory

4505 Victory Mixed (*Achievement*). A very artistic, large, fully double flower with attractively quilled petals. Contains some most unusual colors such as russet, orange, light rose, and some extra fine autumn tones. A strong and free grower. Pkt. 15c; ¼ oz. 60c; oz. $2.00.

4440 Curled and Crested Mixed. The petals of this beautiful strain are twisted, curled, and crested into the most fantastic and graceful forms. The colors comprise all the brilliant shades characteristic of the Zinnia. Pkt. 10c; ¼ oz. 30c; oz. $1.00.

For other Garden Books, see page 44.

Plants, Roots, and Bulbs

Please read these instructions before ordering Plants, Roots, and Bulbs, and be sure to give shipping date on the order sheet.

TIME OF SHIPMENT.—All plants, whether the stock is seasonable or not, are forwarded as soon after receipt of the order as possible. Many of our customers who have facilities for their care purposely order plants out of season so as to have them on hand when planting conditions are favorable. As we do not know whether you have such facilities, you should specify on the order when you want shipment made, if you do not wish them at once.

RESERVATION OF PLANTS FOR PLANTING TIME.—While we try as far as possible to reserve plants on orders placed in advance, to be sent at planting time, it must be borne in mind that plants are highly perishable and cannot be packed and stored for future shipment like most other kinds of merchandise. Weather conditions frequently interfere with making such reservations at the time the order is received and when spring opens there is usually such a congestion of orders for immediate shipment that it is impossible to make reservations. Customers may rely on us doing our utmost in making reservations, but if we fail we assume no responsibility and all advance orders are accepted on these conditions only.

SAFE ARRIVAL GUARANTEED.—We guarantee the safe arrival of all goods sent by express or mail to points within the U. S. proper. If a package sent by express or mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way travel at purchaser's risk. Claims for damages must be made on receipt of goods. We do not hold ourselves responsible for failure after delivery of the goods in good condition.

SHIPMENT BY STEAMBOAT.—Fast lines of steamboats connect Philadelphia with Baltimore, Boston, Jacksonville, Miami, and Savannah. This forms a convenient, cheap, and safe method of transportation, except during severely cold weather.

PLANTS BY RAILROAD FREIGHT.—Shrubs, Hedge Plants, and other dormant stock can be forwarded safely by fast freight lines, even to distant points.

PACKING.—We make no charge for boxes or packing on Express, Freight, or steamboat shipments. The extra labor of packing Parcel Post shipments is included in the additional 5, 10, and 15 per cent. cost as noted below.

HOW WE SHIP.—All Plants, Roots, and Bulbs are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their goods by Parcel Post, we will be pleased to forward in this manner such Plants, Roots, and Bulbs as can be sent in this way at the following additional cost, to cover postage and special packing, which must be added to the value of each order for Plants, Roots, or Bulbs:

5 per cent. additional to the following States:

Connecticut,	New Hampshire,	Rhode Island,
Delaware,	New Jersey,	Vermont,
District of Columbia,	New York,	Virginia,
Maryland,	Pennsylvania,	West Virginia.
Massachusetts,		

10 per cent. additional to the following States:

Alabama,	Louisiana,	North Dakota,
Arkansas,	Maine,	Ohio,
Florida,	Michigan,	Oklahoma,
Georgia,	Minnesota,	South Carolina,
Illinois,	Mississippi,	South Dakota,
Indiana,	Missouri,	Tennessee,
Iowa,	Nebraska,	Texas,
Kansas,	North Carolina,	Wisconsin.
Kentucky,		

15 per cent. additional to the following States:

Arizona,	Montana,	Utah,
California,	Nevada,	Washington,
Colorado,	New Mexico,	Wyoming.
Idaho,	Oregon,	

We recommend our customers to have their orders forwarded by express, as our experience shows that this method is usually the most satisfactory, except on small packages.

New and Rare Plants, Roots, and Bulbs

In order to keep together the various classes of plants offered on pages 114 to 200 we have not provided special novelty pages. Therefore a word or two, here, about the new and rare plants, roots, and bulbs that are offered this year will help our gardening friends in selecting the new things.

Among the Shrubs and Hardy Climbers are the three pictured in color and described on page 115. They are: **Vitex macrophylla**—*The Rare Large-Leaved Chaste Tree*; **Buddleia Ile de France**—*The New Butterfly Bush*; and **Lonicera sempervivum magnifica**—*The Brilliant New Everblooming Honeysuckle.* And on the following page we show the new berry-bearing shrub, **Pyracantha coccinea Lalandi**, popularly known as *Firethorn or Evergreen Thorn.* Its beautiful brilliant orange-red berries are exceedingly showy and last throughout the winter.

While talking about berried shrubs, we wish to call your special attention to page 121 where we give a list of **"Lovely Berry-Bearing Shrubs"** marked to show which ones are liked by one or more kinds of birds. These shrubs are highly valued by many gardeners for their showy appearance as well.

In addition to giving a wide assortment of the best Coniferous Evergreens on page 125, we have grouped together the **Hardy Evergreen Flowering Shrubs** (pages 123 and 124) as they represent a distinct class by themselves. Garden lovers everywhere are showing a great interest in these for they are attractive at all seasons.

Many fine new and rare things have been added to the list of **Perennial Plants** and those which we consider of outstanding value have been emphasized by framing them with a border. But we wish to call your special attention to the **New Giant Single Chrysanthemums**—***Dreer Originations***—which are described and pictured on pages 132 and 133. They have been priced so reasonably that every gardener should include a full set of them in his garden.

Mrs. J. D. Eisele, ***"The Perfumed Rose,"*** is shown in color on page 167. Every Rose lover will want to add this wonderful new variety to his garden this year. The new **Dahlia** varieties are given on pages 176 and 177; **Gladioli** on page 182; **new Montbretias** page 186; and the now so popular **Succulents** on page 197.

DREER'S CHOICE HARDY SHRUBS

NOTE—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, but no orders can be accepted for delivery later than May 1, and they can only be sent by Freight or Express, at purchaser's expense. They are too heavy and large to be sent by mail. No charge for boxes, packing, or delivery to express, freight, or steamship lines in Philadelphia.

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses, such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation; or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.

Abelia chinensis grandiflora

A choice small shrub of graceful habit, producing through the summer and fall abundant clusters of bell-shaped white flowers flushed with pink. Plants from 4-inch pots, 50c each.

Shrubs cannot be sent by Parcel Post

Althea, William R. Smith

Althea—*Rose of Sharon*

The Altheas are among the most valuable of our tall, hardy shrubs on account of their late season of blooming, which is from August to October, a period when but few shrubs are in flower. They are also extensively used as hedge plants.

Alba plena. Double white flowers with crimson center.

Anemoneflora. Semi-double blooms of dark rose.

Boule de Feu. Double red flowers.

Duchesse de Brabant. Dark double red.

Jeanne d'Arc. Double pure white.

Paeoniflora. Double rosy purple flowers borne profusely on the stately tall plants.

William R. Smith. The glistening pure white single flowers are of giant size, fully 4 inches in diameter. They open out flat or salver-shaped quite different from the older types which only partially expand. These are produced in great profusion from early in July until late in September.

Any of the Altheas: 50c each. Set of 7 varieties, $3.00.

Hardy Azaleas

These two sorts are among the hardiest and showiest of the deciduous varieties. Evergreen varieties are offered on page 123.

Kaempferi. Brilliant shades of red. Vigorous, tall growing plants which bloom profusely and are perfectly hardy, 18 to 24 inches high. $2.00 each; $20.00 per dozen.

Yodogawa. A gem, one of the first to bloom in early spring. Large semi-double lavender flowers of a shade entirely distinct from all other varieties. Strong plants, 18 to 24 inches high. $3.00 each; $30.00 per dozen.

Berberis—*Barberry*

Thunbergi (*Japanese Barberry*). A beautiful variety with small foliage, assuming the most varied tints of coloring in the autumn. Has attractive scarlet berries which remain on the plant the greater part of the winter. Very desirable for grouping, particularly around the base of a porch or veranda to hide the foundation; succeeds in sun or shade, and is the best hedge plant we know. 30c each; $3.00 per doz.; $22.50 per 100.

New Red-Leaved Japanese Barberry

Berberis Thunbergi atropurpurea

Similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red similar to the richest red-leaved Japanese Maples. As the season advances this new Barberry becomes more brilliant and gorgeous and in the fall its foliage changes to shades of vivid orange, scarlet, and red.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

For other Barberries see pages 122 *and* 123.

	Each	Doz.	100
Strong plants, 12 to 15 inches high....	$0 35	$3 50	$25 00
Strong plants, 15 to 18 inches high....	50	5 00	40 00
Strong plants, 18 to 24 inches high....	75	7 50	60 00

New Red-Leaved Japanese Barberry

Four Choice

Hardy Garden Plants

The Brilliant New

Everblooming Climbing Honeysuckle

Lonicera sempervirens magnifica

This new climbing Honeysuckle has been greatly admired by all the visitors to our Nurseries. The vines have dark green foliage with glaucous reverse. Blooms continuously from early June until late October, every branch bearing a most attractive and showy terminal truss of 15 to 20 flowers. It is the color of the blooms however which gives this new variety its most outstanding beauty. They are an intense showy orange-scarlet that stands out beautifully from the green foliage. *Strong plants:* 50c each; $5.00 per doz.

One each of the Four Choice Hardy Garden Plants

illustrated on this and the following page namely: The Brilliant New Everblooming Honeysuckle; Buddleia, Ile de France; Vitex macrophylla; and Pyracantha coccinea Lalandi. For

$2.50

The Brilliant New Everblooming Climbing Honeysuckle—Lonicera sempervirens magnifica

Buddleia, Ile de France

New Butterfly Shrub

Buddleia, Ile de France

For brilliance of color, grace of its flower spikes, and uniform habit of growth, this new Buddleia greatly surpasses all other varieties in cultivation. The plants develop into well-branched, symmetrical bushes 3 to 4 feet high. The individual flower spikes measure 6 to 9 inches in length. They are brilliant rosy purple with a violet suffusion. Their fragrance adds another feature to their beauty. We offer strong thrifty plants from 5 inch pots that will produce an abundance of flowers this summer. 50c each; $5.00 per doz.; $40.00 per 100.

Vitex macrophylla

Vitex macrophylla

The Rare Chaste Tree

Everywhere gardeners are looking for new material to add better contrast and more variety to their shrubbery borders. Vitex macrophylla, the Rare Large-Leaved Chaste Tree, gives such plantings added beauty to a wonderful degree. It is a most desirable hardy shrub of graceful, shapely habit particularly valued for its lavender-blue flowers—a color which is rather rare in hardy shrubs. Blooms in July and continues until frost. Succeeds in almost any position and grows more than 6 feet high. *Strong 2-year-old plants:* 75c each; $7.50 per doz.

Pyracantha (Crataegus) Coccinea Lalandi

Firethorn or Evergreen Thorn

(*Illustrated on page* 116)

There is no other evergreen shrub that is so attractive throughout the year as this fiery Thorn which grows more than 6 feet in height. It succeeds well in a fairly sunny position and may be planted as a single specimen, in combination with other shrubs, or trained against a wall where it will give a wonderful effect. Its large trusses of white flowers are followed in summer by an abundance of bright orange-scarlet berries which remain on the plants during the winter. Field grown plants of Pyracantha are very difficult to transplant and the stock we offer has therefore been grown in pots and can be planted now with perfect success. *Strong 6 inch pots:* $1.00 each.

Pyracantha
(Crataegus)
Coccinea Lalandi
Firethorn or Evergreen Thorn

This picture will give you a good idea of the beauty of this wonderful evergreen shrub which is attractive throughout the year. Succeeding the large white flower trusses which appear in the summer are bright orange berries which never fail to call forth the greatest admiration during the fall and early winter when the branches are heavily laden with them. Grows well in any sunny position and will reach a height of 6 feet or more. Strong plants in 6-inch pots $1.00 each.

Buddleia—*Butterfly Shrub or Summer Lilac*

Variabilis magnifica. One of the most desirable summer flowering shrubs. Begins to bloom in July and continues until cut by severe frost. The flowers are of a pleasing violet-mauve. They are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter. Succeeds everywhere and flowers freely the first season planted. Strong plants. 35c each; $3.50 per doz.

Ile de France (*New*). This splendid new Buddleia is pictured in color and fully described on page 115. Grows into a well-shaped bush 3 to 4 feet tall and carries a mass of brilliant rosy violet-purple, fragrant flower-spikes. 50c each; $5.00 per doz.; $40.00 per 100.

Callicarpa purpurea

Callicarpa—*Beauty Berry*

Purpurea. A splendid berried shrub for the border or planted in clumps on the lawn. It grows about 3 feet high and its gracefully recurving branches are covered in August with tiny pink-tinted flowers, followed in late September by great masses of violet-purple berries which remain on the plant until mid-winter. All fall-berried plants are useful and attractive, and this is one of the most desirable. Strong plants, 50c each.

Calycanthus—*Sweet Shrub*

Floridus. An old favorite with double richly fragrant, chocolate-colored flowers in May. 2 to 3 feet. 50c each.

Cercis—*Judas Tree or Red Bud*

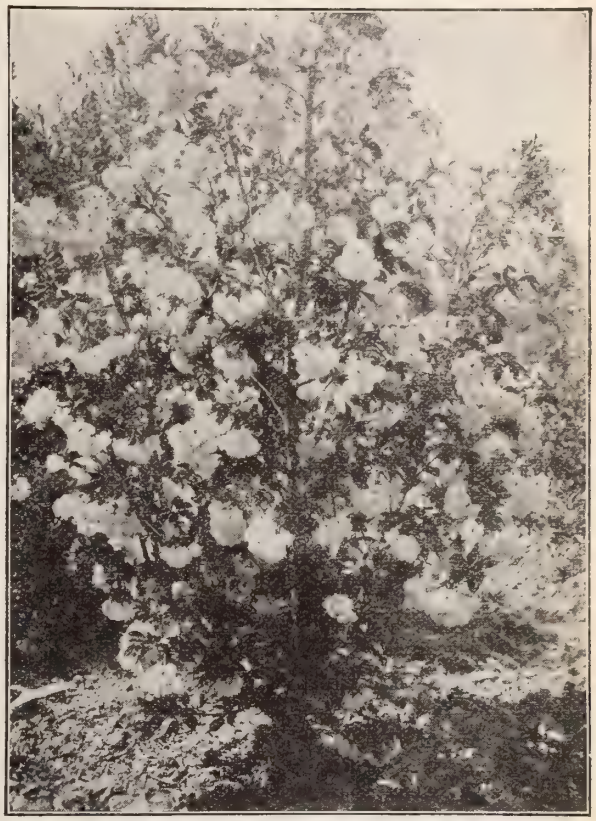
Japonica. A showy tall shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants 2 to 3 feet high. 60c each.

Chionanthus—*White Fringe*

Virginica. A tall growing, native shrub, blooming profusely in June. The singular flowers resemble bunches of white silken fringe hanging gracefully from among the foliage. Strong plants 3 to 4 feet, $1.25 each.

Clethra—*White Alder or Sweet Pepper Bush*

Alnifolia. One of the best of our native dwarf shrubs, bearing spikes of pure white, deliciously fragrant flowers, during July and August; 2 feet. 60c each.



Japanese Flowering Cherry

Japanese Flowering Cherries

The display of Japanese Flowering Cherries at Washington, D. C., in early spring is one of the great sights of our national capital and annually attracts thousands of visitors.

These Cherries are among the earliest trees to flower coming into bloom early in April. The different single and double varieties extend the flowering season for fully four weeks, the attractive single-flowered varieties coming into bloom first followed by the double sorts. They are perfectly hardy and will succeed in almost any location.

Erect Growing Cherries

Kofugen. Fine, double, deep pink; one of the best.

Mt. Fuji. Large double pure white flowers.

Naden. One of the prettiest double pinks, the petals are so numerous as to make the flower a perfect tuft.

Victory or Shirofugen. Very double, up to 2½ inches across, borne in racemes of about 3 each on long stems. The flowers open a delicate pink changing to white; late flowering.

Any of the above in strong plants 4 to 5 feet high, $2.50 each. The collection of 4 varieties for $9.00.

Weeping Cherries

Double Pink Weeping. A strong grower with deep pink flowers. Gives a splendid effect.

Rosea pendula. One of the most popular of the Japanese Weeping varieties, the earliest to bloom; flowers light pink; single.

Strong 2-year crowns on good stems, $5.00 each.

Corchorus or Kerria—*Globe Flower*

Japonica fl. pl. A particularly valuable shrub on account of its clean, graceful habit of growth and its free and continuous flowering. Produces attractive double golden yellow flowers continuously from June to October. Attains a height of about 6 feet. 50c each.

Cornus—*Dogwood*

Florida (*White Flowering Dogwood*). The so much admired native white Dogwood. A large spreading ornamental shrub or small tree, producing large white flowers in spring. The attractive foliage turns to brilliant rich crimson early in the autumn. Bears rich red fruits. Strong plants 3 to 4 feet high, $1.50 each.

— **rubra** (*Red Flowering Dogwood*). A splendid rich rosy red form of the above. When planted near each other the two varieties make a wonderfully pleasing contrast in color. Has bright red berries. Strong plants 3 to 4 feet high, $2.50 each.

Desmodium

Penduliflorum. A shrub which dies to the ground in winter, but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bear during September, when few shrubs are in bloom, attractive sprays of bright rose-colored pea-shaped flowers. 50c each.

Deutzia gracilis Lemoinei

Deutzia

Well-known profuse flowering shrubs, blooming in spring or early summer. Succeed in any sunny position.

Crenata magnifica. A most distinct variety with exceptionally large corymbs of pure white, double flowers, produced in wonderful profusion. The finest of the tall growing varieties.

— **rosea plena** (*Double-Flowering Deutzia*). Double white flowers attractively tinged with pink. A very desirable tall shrub.

Gracilis. A favorite dwarf bush covered with spikes of pure white flowers in early summer.

— **Lemoinei.** Without doubt one of the very best dwarf hardy shrubs. Flowers very large and produced in cone-shaped heads of purest white, which open out very full.

— **rosea.** A rose-tinted form of this favorite species.

Any of the above Deutzias: 50c each.

Elsholtzia—*Mintshrub*

Stauntoni. A particularly valuable shrub because it flowers in September and October. It grows about four feet high. Of bushy branching habit, each branch terminated by a dense 4 to 8 inch long spike of attractive deep lilac colored flowers. 50c each.

Euonymus

Alata (*Corkbark*). A shrub different in character from others, having an individuality of its own. It is particularly ornamental and interesting on account of its curious corky bark. The small yellow flowers of the spring are followed by attractive red berries in the fall. It is also valuable on account of its bright scarlet autumn foliage which makes it very conspicuous in the fall. Strong plants, 75c each.

Europaeus (*Burning Bush*). A conspicuous shrub which in the autumn and winter is loaded with scarlet seed-pods from which orange colored berries hang on slender threads. 75c each.

Forsythia—*Golden Bell*

Spectabilis. Strong, tall growing with very large flowers completely covering the stems with its golden yellow bloom.

Suspensa (*Weeping Golden Bell*). A tall shrub of willowy growth. Graceful branches arching with golden bells in early spring.

Viridissima (*Golden Bell*). Strong erect habit; bright yellow bell-like flowers in early spring.

Any of the above Forsythias: 50c each.

Halesia—*Silver Bell or Snowdrop Tree*

Tetraptera. One of the most desirable tall shrubs, with pretty bell-shaped snowdrop-like white flowers in May. 75c each.

Hydrangea—*Hardy Shrubby Hydrangea*

Arborescens grandiflora (*Snowball Hydrangea*). This magnificent, perfectly hardy American shrub has snow-white blossoms of largest size. One of its most valuable characteristics is its coming into bloom just after the passing of all the early spring-blooming shrubs, flowering from early June until late July. 50c each.

Hydrangea paniculata grandiflora

Paniculata grandiflora. Without doubt the best known and most popular summer-flowering shrub in cultivation. The flowers are borne profusely in dense pyramidal panicles a foot long. They are white when first opening, but gradually change to rose color, and remain in good condition for weeks. Fine bush plants, 50c each.

Standard or Tree-shaped plants which make beautiful specimens for the lawn or garden, $1.00 each.

Kolkwitzia amabilis—Beauty Bush

Kolkwitzia amabilis—*Beauty Bush*

An exceedingly handsome shrub from China, resembling the Weigela to which it is related. Grows 6 to 8 feet high at maturity and has long arching branches. This variety combines all the merits of a perfect shrub—hardiness, year-round beauty of foliage and habit, and profusion of pale pink bell-shaped flowers in June. Strong plants 18 to 24 inches high, 50c each.

Ligustrum—*Privet*

Ovalifolium aureum (*Golden-leaved Privet*). A beautiful golden variegated form and very effective for associating with other dwarf shrubs. 50c each; $5.00 per doz.

Ovalifolium (*California Privet*) **for Hedge,** see page 122.

Lilacs, see Syringa, page 121.

Lonicera—*Bush Honeysuckle*

Grandiflora rosea. Rosy red flowers, striped white; June.

Morrowi. A handsome Japanese variety with white flowers during May, but especially valuable for its bright red fruit during the summer and autumn months.

Either of the above: 50c each.

For Climbing Honeysuckle, see pages 115 and 156.

Magnolia Soulangeana

Magnolia

Soulangeana. A hardy Chinese species which, while shrub-like in its young growth, attains the size of a tree in time. Its flowers, which are produced early in spring, are cup-shaped, 3 to 5 inches in diameter. They are white inside, flushed with purple outside. Bushy plants, 3 to 4 feet. $4.00 each.

Stellata (*Star Magnolia*). The earliest to flower. A dwarf species forming a symmetrical rounded bush 8 to 10 feet high producing pure white, delicately scented, semi-double, gracefully formed, attractive flowers about 3 inches in diameter. They appear in very early spring before the foliage develops. Strong plants 2 to 3 feet high. $4.00 each.

Malus—*Flowering Crab Apple*

The Flowering Crabs are among the showiest of the dwarf flowering trees in our American gardens. The blossoms open slowly but last for a long time when fully open. Planted as individual specimens they make a gorgeous display early in the spring. The three varieties offered are the most popular.

Atrosanguinea (*Carmine Crab*). A very showy variety of informal habit. Has lovely large red buds which open up into showy deep pink flowers. Blooms very profusely.

Ioensis plena (*Bechtel Crab*). Large double fragrant pinkish flowers resembling miniature roses; neat symmetrical habit; blooms later than most other kinds.

Purpurea (*Purple Crab*). Reddish purple flowers; open growth.

Any of the above: Strong plants, 3 to 4 ft. high. $1.25 each.

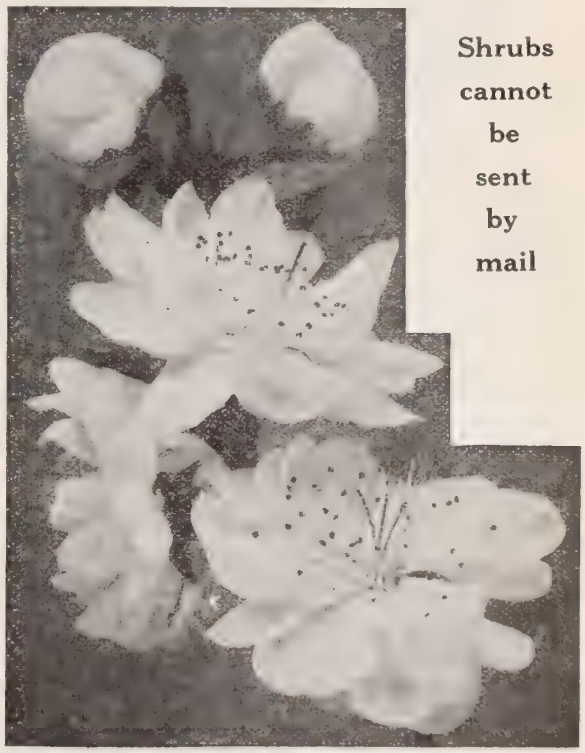
Red-Leaved Japanese Maple

Acer polymorphum atropurpureum. The most conspicuous of the medium-sized shrubs or small trees. Their beautiful shape and brilliant red foliage add color and variety to the landscape during spring and early summer. Strong plants, 15 to 18 inches high, $2.00 each.

Nandina domestica—*Chinese Bamboo*

A very handsome small shrub, hardy as far north as Philadelphia. Grows about three feet high with graceful, light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good sized erect panicles in spring and are followed by crimson berries. 75c each.

Shrubs cannot be sent by mail



Double Flowering Peach

Double Flowering Peaches

Prunus (Amygdalus) persica

Deservedly popular plants, highly prized on account of the great masses of large double flowers borne in early spring before the leaves appear. We offer strong plants 4 to 6 feet high in the three colors Double Red, Double Pink, and Double White, $1.00 each.

Philadelphus Virginal

Philadelphus—*Mock Orange*

Popular old-fashioned shrubs with showy white flowers during May or June. They succeed in almost any location.

Conquete. Large single flowers in clusters of 3 to 5, completely covering the plant.

Girandole (*New*). Plants of excellent habit of growth, very free flowering with exceptionally well formed, double flowers in dense trusses.

The Banner. A hybrid variety forming a shapely shrub with very large single flowers. One of the most desirable.

Virginal. Flowers 2 inches in diameter, that completely cover the branches in May and early June, slightly fragrant, one of the most desirable.

Any of the four Philadelphus: 50c each

Prunus—*Flowering Almond and Plum*

Japonica fl. pl. (*Double-Flowering Almond*). A beautiful dwarf shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Plants, 3 to 4 feet high.

Pissardi (*Purple-Leaved Plum*). A dwarf shrub, covered with single white flowers in spring. When they first appear the leaves are a lustrous crimson, changing to a rich purple. Plants, 3 to 4 feet high.

Triloba (*Double-Flowering Plum*). An interesting shrub, of medium height, bearing in early spring semi-double, delicate pink flowers over an inch in diameter. Plants, 3 feet high.

Any of the above: 75c each

Rhodotypos—*White Kerria*

Kerrioides. A very ornamental Japanese shrub of medium size. Succeeds well in sun or shade. Pretty foliage, large single white flowers the latter part of May, and black berries. 50c each.

Pyrus—Japanese Quince

Pyrus—*Cydonia or Japanese Quince*

Japonicus. A very showy and popular shrub growing to medium height and blooming profusely in early spring. Has dazzling scarlet blooms of large size. Makes an excellent hedge. Strong plants 2 feet high. 50c each.

Robinia—*Rose Acacia*

Hispida. A quick-growing shrub of great beauty. Has loose racemes of beautiful large pink flowers in June. Gives a magnificent effect. 75c each.

Rhus typhina laciniata

Rhus—*Sumac*

Cotinus (*Purple Mist or Smoke Tree*). It has been almost impossible for the past ten years to procure this old favorite shrub but we again have a limited supply of strong bushy plants about 18 inches high. It is one of the attractive subjects either planted as a single specimen or in the mixed border, forming a large shrub which in mid-summer is covered with large clusters of feathered flowers giving the appearance of a cloud of smoke or mist.

Typhina laciniata (*Cut-Leaved Staghorn Sumac*). The leaves are beautifully cut like a delicate Fern and in fall assume the most brilliant colors, this combined with its showy clusters of crimson fruit makes it a most valuable subject either as a single specimen or for mass planting.

Strong plants of either of above: 60c each.

Sambucus—*Elder*

Nigra aurea (*Golden Elder*). One of our very finest shrubs with beautiful yellow foliage. The color is remarkably bright, rich, and constant. It gives a splendid contrast in the shrubbery border and is of good strong growth. 50c each.

Spiraea Van Houttei

Spiraea

Anthony Waterer. A valuable variety; color bright crimson. It is of dwarf, dense growth, never exceeding 30 inches in height; in bloom during the entire summer season.

Billiardi. Tall growing. Pink flowers in late summer.

Prunifolia fl. pl. (*Double Flowering Bridal Wreath*). A favorite variety and one of the best; it is a beautiful shrub of medium size with double white flowers in May.

Thunbergi. One of the most charming of all low-growing shrubs, with fine delicate foliage, and a profusion of small white flowers in spring.

Van Houttei. The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white blooms, the foliage hardly showing. Grows 6 feet high.

Any of the above Spiraeas: 50c each.

Symphoricarpos—*Snowberry*

Chenaulti. This is the choicest of the red Snowberries. It is by nature a very graceful shrub growing into a shapely plant about 3 feet high and 5 feet in diameter. Has small foliage. Bears in the fall an abundance of deep pink fruits. 50c each.

Racemosus (*White Snowberry*). A well-known dwarf shrub with small pink blooms and large white berries that hang on the plants the greater part of the winter. 50c each.

Lovely Berry-Bearing Shrubs

Many of our customers will be interested in these splendid berry-bearing shrubs. Those marked with a star (*) are liked by one or more kinds of birds.

Berberis thunbergi (Barberry), page 114.
— **atropurpurea** (Red-Leaved Barberry), page 114.
Callicarpa purpurea (Beauty Berry), page 117.
***Cotoneasters** (Rockspray), various, page 124.
***Cornus** (Dogwood) various, page, 118.
Euonymus alata (*Corkbark*), page 118.
*— **europaeus** (Burning Bush), page 118.
***Lonicera Morrowi** (Bush Honeysuckle), page 119.
Malus atrosanguinea (Carmine Crab), page 119.
— **purpurea** (Purple Crab), page 119.
Nandina domestica (Chinese Bamboo), page 119.
Pyracantha coccinea Lalandi (Firethorn), page 116.
Rhodotypos kerrioides (White Kerria), page 120.
***Symphoricarpos** (Snowberry) various, page 121.
***Viburnum opulus** (High Bush Cranberry), page 122.
— **rhytidiphyllum**, page 124.

Double-flowering Syringa or Lilac—Mme. Marie Lemoine

Syringa—*Lilac*

Common Purple (*Syringa vulgaris*). The old fashioned fragrant favorite. 50c each.

Common White (*S. vulgaris alba*). Fragrant white flowers borne profusely on vigorous plants. 50c each.

Charles X. A strong, rapid growing variety with large shining leaves and rather loose trusses composed of large, reddish purple blooms.

Japonica. An elegant Japanese species eventually growing into a good sized tree. Creamy white blooms in large panicles produced a month later than other varieties.

Josikaea (*Hungarian Lilac*). A distinct species of stout erect growth with dark shining leaves and beautiful showy purple flowers. The bushes are in bloom in late June.

Mme. Marie Lemoine. The finest double white lilac yet introduced. The individual flowers which resemble miniature tuberoses are of immense size. They are delicately scented. The individual flower trusses are exceptionally large yet well proportioned. Spiendid for garden display and for cutting.

President Grevy. Double purplish blue flowers in massive trusses.

William Robinson. A very double Lilac with crimson-pink buds opening into a beautiful deep violet-mauve.

Any of the above except where noted: 75c each.

Stephanandra

Flexuosa. Of graceful fountain-like habit with finely and delicately cut leaves which in the autumn assume brilliant reddish tints. The flowers are creamy white. 50c each.

Tamarix—*Tamarisk*

Africana. A tall-growing slender shrub of rather irregular form which adds to its artistic value. Has fine small feathery foliage. The branches are completely covered by a mass of delicate pink blooms during May, before the foliage appears. A very valuable and unique shrub.

Hispida aestivalis. A distinct Tamarix covered with delicate soft pink sprays of flowers during July and August—a time when the shrubbery border is comparatively bare of flowers.

Indica. Pale pink flowers in late summer and autumn. A very strong grower with long, slender racemes.

Any of the above: 50c each.

Viburnum Carlesi

Viburnum—*Snowball*

Carlesi. The rare *Korean Viburnum* which is entirely distinct. Salver-shaped sweet-scented flowers of a delicate rose tinted white, passing to white. Produced in terminal sub-globose cymes 2 to 3 inches in diameter. A most desirable shrub. Good bushy specimens, 2 to 3 feet. $1.50 each.

Opulus (*High Bush Cranberry*). White flowers in June followed in autumn by bright scarlet berries which are very attractive until very late in winter. 50c each.

— **sterilis** (*Snowball or Guelder Rose*). The popular white Snowball, filled with large pendant balls of white flowers in May. 50c each.

Plicatum (*Japan Snowball*). One of the choicest hardy shrubs. Has healthy dark foliage. The perfect balls of pure white flowers are borne in great profusion in May. 50c each.

For Viburnum rhytidophyllum—see page 124.

Vitex macrophylla—*Large-Leaved Chaste Tree*

Pictured and described on page 115. Strong plants 75c each.

Weigela—*Diervilla*

Eva Rathke. Flowers continuously throughout the summer and autumn. Rich ruby-carmine blooms.

Rosea. Soft rosy carmine. Very profuse blooming.

— **nana variegata.** Has splendid variegated foliage, a mottling of green, yellow, and pink. Delicate rose colored flowers.

Any of the three Weigelas: 50c each.

Weigela rosea

HEDGE PLANTS—Barberry—Privet—Boxwood

Hedge of Berberis Thunbergi

Berberis Thunbergi (*Japan Barberry*). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Extra strong 3-year-old plants, 18 to 24 inches high, 30c each; $3.00 per doz.; $22.50 per 100.

For Red-Leaved Barberry—see page 114.
For Evergreen Barberries—see page 123.

California Privet—*Ligustrum ovalifolium*

Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Strong plants, 18 to 24 inches high, $1.00 per doz.; $8.00 per 100; $75.00 per 1000.

Privet—Golden Leaved

Ligustrum ovalifolium aureum

A beautiful golden yellow variegated form of the common California Privet and equally hardy. Valuable as an individual specimen. May be planted in clumps or in the mixed shrub border, its golden foliage forming a desirable color relief.

Strong Plants, 18 to 24 inches high,
$2.00 per doz.; $15.00 per 100; $140.00 per 1000.

Boxwood *for Edging* (*Buxus suffruticosa*)

Fine bushy plants in following sizes:

4 to 6 inches high, $2.00 per doz.; $15.00 per 100; $140.00 per 1000.

6 to 8 inches high, $3.50 per doz.; $25.00 per 100; $240.00 per 1000.

For Boxwood specimens—see page 123.

Hardy Azalea

Hardy Evergreen Azaleas

The varieties here offered are the hardiest and most desirable for general garden planting. Until thoroughly established it is beneficial to give them a heavy mulch of leaves during the winter and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

Amoena. A nearly evergreen variety with bright rosy purple flowers in great masses

	Each	Doz.
10 to 12 inches in diameter	$1 00	$10 00
12 to 15 inches in diameter	1 50	15 00
15 to 18 inches in diameter	2 00	20 00

Hinamayo. A meritorious variety, resembling Hinodegiri in general habit, except in color which is a delicate clear soft shade of rose pink. Also has smaller foliage. Bushy plants 12 to 15 inches in diameter, $2.50 each; $25.00 per doz.

Hinodegiri. The most popular variety with dense clusters of bright fiery-red flowers.

	Each	Doz.
8 to 10 inches in diameter	$1 00	$10 00
10 to 12 inches in diameter	1 50	15 00
12 to 15 inches in diameter	2 00	20 00

Ledifolia alba. A robust growing sort with heavy mat green foliage and large pure white flowers. 15 to 18 inches high. $2.50 each; $25.00 per doz.

Pink Pearl. Beautiful salmon-rose flowers in large full trusses.

	Each	Doz.
10 to 12 inches diameter	$1 50	$15 00
12 to 15 inches diameter	2 50	25 00
15 to 18 inches diameter	3 00	30 00

For other Azaleas, see pages 114 *and* 188.

Three Choice Evergreen Barberries

These beautiful rare Barberries are among the best and hardiest of our evergreen shrubs. To the plant lover who is looking for something different whether for single specimens or group planting they cannot be too highly recommended. From the long list of varieties recently introduced we offer these three distinct varieties.

Triacanthophora (*Threespine Barberry*). An unusual type from China. Has narrow toothed leaves. Very graceful.

Julianae. Deep green leaves with black fruits. Very hardy.

Verruculosa. Small shiny green leaves. Compact growth; evergreen, and ideal for the rockery. Blue-black fruits.

Strong pot grown plants. $1.25 each; $12.50 per dozen.

For other Barberries see pages 114 *and* 122.

Hardy Evergreen Flowering Shrubs are so named because they hold their rich green foliage throughout the winter. Most varieties are shade loving, making them ideal for foundation plantings, while the gorgeous blooms and color mass of many of these species are not equalled in any other outdoor plants. They look well planted by themselves or in combination with Coniferous Evergreens or other shrubs, always adding a touch of winter cheer. Maintain a mulch of peat moss or leaves over their roots at all seasons.

Andromeda—*Pieris*

Japonica. An evergreen, compact growing shrub with small dark green foliage and long panicles of dull bronzy-red buds which appear during the summer and are attractive during the entire winter, opening into white flowers in spring. Bushy plants, 15 to 18 inches high, $1.50 each

Globe or Ball Shaped Boxwood

Boxwood—*Buxus sempervirens*

Select Eastern Grown Stock

Very valuable hardy evergreen shrubs with thick, rich green, leathery foliage. Suited for well-drained soil and partial shade. Extensively used for hedges, edgings, etc. Stand pruning well.

Pyramidal-Shaped Boxwood

	Each
24 in. high	$2 50
28 in. high	4 00
32 in. high	6 00
36 in. high	7 00
40 in. high	9 00

Globe or Ball-Shaped

	Each
16 in. diameter	$3 50
20 in. diameter	6 00
24 in. diameter	8 00

Bush Form

	Each
12 to 15 in. high	$1 00
15 to 18 in. high	1 50
21 to 24 in. high	4 00
30 to 36 in. high	8 00

Boxwood Edging—*Buxus suffruticosa*

	Doz.	100	1000
4 to 6 in.	$2 00	$15 00	$140 00
6 to 8 in.	3 50	25 00	240 00

Hardy Evergreen Shrubs continued on next page

Cotoneaster—*Rockspray, Quinceberry*

Very ornamental shrubs with decorative fruits remaining usually throughout the winter. The dwarfer varieties are nearly evergreen and while especially adapted for rockery plantings are equally effective planted in clumps in front of the shrubbery border or mixed with the dwarfer broad-leaved evergreens.

Francheti. Tall, upright, densely branched shrub with spreading semi-evergreen branches. Orange-red fruit.

Henryana. Half evergreen, tall growing variety with bright red fruits.

Horizontalis. A low growing shrub with almost horizontal branches. Small shiny green leaves and orange-red berries produced in great quantity. One of the most effective evergreen plants for rockery or border planting.

Prostrata. A very neat, dwarf variety with miniature leaves and bright red berries.

Salicifolia floccosa. A large growing shrub of graceful habit and with willow-like foliage. Bright red fruits extending well along the branches.

Pot-grown plants, 75c each; $7.50 per dozen.
One each of the 5 varieties for $3.25.

Daphne cneorum—*Garland Flower*

A pretty, dwarf, spreading shrub from 6 to 8 inches high, valuable for the rockery or for the front of the border, producing beautiful bright pink, sweet-scented flowers early in May. Strong four-year-old plants, 75c each; $7.50 per doz.

Erica—*Heath*

Most of these Heaths are compact, low-growing, and extremely useful for rockeries. The small foliage is densely arranged around the wiry stems, and either in full bloom or in mid-winter they make a very pretty picture. Give some protection the first winter to acclimatize them. Semi-shady location.

Vagans (*The Cornish Heath*). A compact growing, evergreen shrub with lovely dark green foliage of quite small size. The flowers are pale purplish red. They are borne profusely during August and September. Splendid for the semi-shaded rock garden.

Vulgaris (*Calluna vulgaris*). This is the famous ***Scotch Heather***—A dense, low growing shrub reaching a height of 3 feet under favorable conditions. Makes a thick erect growth covered with pretty bell-shaped rosy lavender blooms.

— alba. The white Scotch Heather.

— — aurea. A pretty gold-leaved form.

— rubra. This has rosy carmine blooms.

Strong plants of any of the above, 60c each. One each of the 5 varieties, $2.50.

Osmanthus

Holly Osmanthus

Aquifolium. A beautiful, strong growing, evergreen shrub with holly-like, dark green, shiny, spiny toothed foliage. Very attractive not only in summer but throughout the winter. Grows into a shapely bush usually measuring 5 to 8 feet in height. Strong plants, $1.50 each.

Hardy Rhododendron

Hybrid Rhododendrons

The handsomest and most effective of the broad-leaved evergreens. Rhododendrons will succeed in any light or friable garden soil. If a heavy clay soil must be used, incorporate a liberal amount of leaf mold or well decomposed cow manure, digging the beds about 2 feet deep. Mulch the beds during the summer with any loose material, and protect in winter with 4 or 5 inches of leaves. Evergreen boughs between the tops of the plants during winter is desirable to break cold, driving winds and to protect from the sun's rays in very early spring.

Osmanthus aquifolium

Album elegans. White.

America. Dark red.

Amphion. Clear pink, white center.

Catawbiense album. White.

— grandiflorum. Rosy lavender.

Dr. H. C. Dresselhuys. Aniline red.

Dr. V. H. Rutgers. Bright red.

Everestianum. Rosy pink.

Grandiflorum. Purplish red.

Mrs. C. S. Sargent. Deep rose.

President Lincoln. Lavender-pink.

Roseum elegans. Rosy purple.

Any of the above choice varieties:

First Size. 4-year-old bushy plants, 18 to 24 inches high, set with flower buds, $6.50 each; $65.00 per doz.

Second Size. 3-year-old bushy plants, 12 to 18 inches high, set with flower buds, $4.50 each; $45.00 per doz.

Third Size. 2-year-old plants, 12 to 18 inches high, branched, but without flower buds, $2.00 each; $20.00 per doz.

Pyracantha (Crataegus)—*Fire Thorn*

Coccinea Lalandi. A most remarkable fruiting evergreen shrub growing more than 6 feet high. The large trusses of white flowers are followed in summer by an abundance of brilliant orange-scarlet berries, remaining throughout the winter. Illustrated in color on page 116. Strong 6 inch pots, $1.00 each.

Evergreen Viburnum

Rhytidophyllum. A rare variety, particularly attractive on account of its large, dark green, nearly evergreen foliage. The yellowish white flowers are followed in September by red berries finally turning black. Specimen plants, $1.50. Strong young plants 75c each.

For other Viburnum varieties, see page 122.

CHOICE EVERGREENS

The Coniferous Evergreens are indispensable in all ornamental plantings. They impart the finish to the landscape by their quaint or symmetrical growth, and whether planted as single specimens on the lawn or grouped together in masses, or for foundation planting, the light green, golden, or silver-blue colors of their foliage is beautiful, winter and summer alike. We offer below a short but select list of the hardiest and easiest grown varieties.

Abies concolor (*White Fir*). The most beautiful of all the Firs, for all locations. Forms a broad pyramidal tree with gray-green needles. Plants 18 to 24 inches high, $2.50 each.

Biota aurea nana (*Berkman's Golden Arborvitae*). A dwarf gem. Compact, oval shape, warm golden yellow foliage; especially good for formal work and edging. Plants 15 to 18 inches high, $1.25 each.

— orientalis elegantissima (*Yellow Column Arborvitae*). A golden pyramidal form of compact habit assuming a rich deep golden bronze during winter. 2½ to 3 feet high. $1.50 each.

Chamaecyparis filifera (*Thread Cypress*). The long thread-like branches are very pendulous, with the lateral shoots of a consistent bright green. Plants 18 to 24 inches high, $1.00 each.

Cryptomeria japonica Lobbii (*Cave Cryptomeria*). Forms a narrow irregular column. Compact and picturesque with rich bronze winter coloring. Plants 3 to 4 ft. high, $3.00 each.

Juniperus chinensis columnaris (*Pyramidalis*). Rapid growing; bluish green, mostly needle shaped foliage. Attains height of 15 to 20 ft., giving spire-like effect. Plants 2 to 3 ft. high, $2.00 each.

— — Pfitzeriana (*Pfitzer Juniper*). Wide-spreading habit with gray-green foliage; very hardy and adaptable. For exposed positions and foundation plantings. Plants 18 to 24 inches high, $1.50 each.

— communis hibernica (*Irish Juniper*). A slender Evergreen of bluish-green color; useful for its spire-like effect and is also very inexpensive. Plants offered are dense and compact having been sheared repeatedly. Plants 2 to 3 feet high, $1.00 each.

— depressa plumosa (*Plumed Spreading Juniper*). Rapid growing, dwarf, very hardy. Rich purple bronze during the winter. Likes full sun. 18 to 24 inches high. $1.50 each.

— sabina (*Savin Juniper*). Very popular semi-spreading Evergreen forming irregular vase-shaped plants. Frequently used in foundation plantings and considered one of the best varieties. Plants 18 to 24 inches high, $1.25 each.

— Schotti (*Schott Red Cedar*). Similar to the common Red Cedar in habit and form but differs principally in its light yellowish green color which it retains throughout the winter. Stands shearing well. 18 to 24 inches high. $1.50 each.

— virginiana glauca (*Silver Red Cedar*). Dense pointed columns of a beautiful steel blue color. Plants offered are grafted from the original strain and are sure to please. Attains best perfection when sheared frequently. Plants 2 to 3 feet high, $2.50 each.

— squamata Meyeri (*Meyer's Juniper*). A newer Evergreen of conspicuous merit. Beautiful, deep blue foliage combined with rather irregular and slow growth makes this Evergreen particularly suited to the rockery or low foreground planting. Plants 18 to 24 inches high, $2.50 each.

Pinus montana mughus (*Dwarf Mugho Pine*). Compact dwarf pine, forming a round topped clump; useful for rock planting and foundation work. Its shape was produced by growing for countless ages on the timberline where bleak exposure and snows developed a low, compact, rugged plant. Plants 15 to 18 inches high, $1.50 each.

— nigra austriaca (*Austrian Pine*). A vigorous-growing Pine of dense habit, good for background or as individual specimen; thrives at the seashore. Plants 2 to 3 feet high, $2.00 each.

— resinosa (*Red Pine*). The Red Pine succeeds well in poor soil and is of rapid growth producing a nicely shaped tree. Plants 2 to 3 feet high, $2.00 each.

— sylvestris (*Scotch Pine*). A most rapid growing Pine of a bluer shade than Red Pine; handsome tree, especially when young. Good for wind-breaks. Plants 3 to 4 feet high, $1.50 each.

Picea pungens glauca Kosteri

Picea pungens glauca Kosteri (*Kosters Colorado Blue Spruce*). The attractive silvery-blue color stands out strongly against all other Evergreens. Plants 18 to 24 inches high, $5.00 each; 24 to 30 inches high, $7.50 each.

— excelsa (*Norway Spruce*). Rapid in growth, this tree is excellent for wind-breaks or hedges. It is the Christmas tree of Europe. Plants 18 to 24 inches high, $1.00 each.

Pseudotsuga Douglasi (*Douglas Fir*). Hardy tree with dark bluish-green coloring. It makes a tall broad pyramid, preferring well drained soil. Plants 24 to 30 inches high, $1.50 each.

Taxus baccata repandens (*Spreading English Yew*). A low growing form with wide spreading branches. Leaves dark blue green. Plants 15 to 18 inches high, $1.50 each.

— cuspidata (*Spreading Japanese Yew*). Unquestionably one of the hardiest Evergreens in commerce with very dark green foliage and spreading bushy habit. Valuable for foundation planting and especially adapted for wind-swept locations because of its hardiness. Plants 18 to 24 inches high, $1.50 each.

— — capitata (*Upright Japanese Yew*). Very hardy. Foliage similar to cuspidata but upright and pyramidal in shape, making it useful for formal effect. 18 to 24 inches high, $2.50 each.

— — nana (*Dwarf Japanese Yew*). An excellent dwarf Evergreen; foliage similar to preceding but of much slower growth and more compact habit. Plants 12 to 15 inches high, $1.50 each.

Thuja occidentalis (*American Arborvitae*). Pyramidal type with broad base; green in summer and bronze green in winter. A good accent plant and also well adapted to hedge use; stands trimming well. Plants 2 to 3 feet high, $1.00 each.

— — globosa (*Globe Arborvitae*). Natural globe-shaped Evergreen. Hardy and useful for formal and foundation work. Plants 15 to 18 inches high, $1.00 each.

— — lutea (*Geo. Peabody Arborvitae*). Similar in form and habit to the American Arborvitae but with conspicuous golden yellow foliage. 2 to 2½ feet. $2.00 each.

— — Wareana (*Siberian Arborvitae*). Rugged in appearance, broadly pyramidal with light green fleshy foliage. Fine for a foundation planting or as a hedge. 2 to 2½ feet high. $1.00 each.

— — pyramidalis (*Pyramidal Arborvitae*). Narrow columnar shape; splendid for accents or formal planting. Dark green throughout the winter months. Plants 2 to 3 feet high, $1.25 each.

— Standishii (*Standish or Japanese Arborvitae*). A handsome ornamental Evergreen of distinct habit, forming a broad pyramid with ascending branches. 2 to 2½ feet high, $1.50 each.

Tsuga canadensis (*Canada Hemlock*). One of our most graceful and attractive native Evergreens. Can be clipped or permitted to grow naturally as the finely cut foliage makes this tree most adaptable. Plants 2 to 3 feet high, $2.00 each.

Dreer's Select
Hardy Perennial Plants

A Hardy Perennial Border

The growing popularity of the **Old-fashioned Hardy Garden Flowers** is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border. Every week—yes, every day—brings forth something fresh and new to interest and delight even the most critical. Beginning in April, the early-flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late in the fall when only severe freezing weather will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Size of Plant

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a fallacy. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot-grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months. Such stock can be planted even late in the spring with practically no loss, whereas clumps seldom do well when planted late in the season.

Our List is Very Complete

The list of Hardy Perennial Plants which we offer in our Garden Book is admitted to be one of the most complete and up-to-date collections in the country, and we are continually adding all the new, rare, and desirable sorts.

Planting Plans

While we are not in the landscape business and cannot undertake the preparation of plans for planting or laying out of grounds we have had prepared by a competent landscape architect a series of **Plans of Hardy Borders** with a list of suitable plants for positions either in sun or shade. Also a list of plants suitable for Rock Gardens with general advice on the construction and care of same. We shall be pleased to send these leaflets free on application.

Books on Perennials and Landscapes

The subject of caring for perennials is such a large one that leaflets can only touch upon the most essential points. On page 44, however, you will find a list of Horticultural Books on the culture of Hardy Perennials. These will give you an opportunity to study them more fully.

Plants are Sent by Express

All plants are forwarded by express, purchaser paying transportation charges. If wanted by parcel post please add to the value of your order sufficient to cover postage and special packing. See page 113.

Special Collections

To customers who are not acquainted with the different sorts the two collections are offered below, all in good, strong roots, which when once planted will, with little care, keep the garden and Rock Garden gay with flowers from the time the frost leaves the ground until late in autumn. These collections are made up of species and varieties **strictly of our selection, and we are unable to submit list of contents, as the assortment varies at different periods during the planting season.**

Dreer's Collections of Hardy Perennial Plants

Hardy Perennials for Border or Garden Planting		Hardy Perennials Suitable for Rock Gardens	
12 Distinct Species, our selection	$2 50	12 Distinct Species, our selection	$3 00
25 Distinct Species, our selection	4 50	25 Distinct Species, our selection	5 50
50 Distinct Species and varieties, our selection	8 00	50 Distinct Species and varieties, our selection	10 00
100 Distinct Species and varieties, our selection	15 00	100 Distinct Species and varieties, our selection	18 00

Achillea—*Milfoil or Yarrow*

Filipendulina (*Fern-leaved Yarrow*). A showy sort with dense heads of golden yellow flowers. 3 feet. June and July.

Millefolium roseum (*Rosy Milfoil*). Finely cut foliage and pink flowers in dense heads; 18 inches high. Flowers all summer.

Ptarmica fl. pl. The Pearl. Pure white flowers borne in the greatest profusion during the entire summer on strong, erect stems, 2 feet high. As a summer cut flower it is of great value.

— Boule de Neige (*Ball of Snow*). An improvement on The Pearl. The flowers, while not quite so large, are of more perfect form, with fuller centers which makes them appear purer in color.

Rupestris. Of low growth, with large snow-white flowers in May and June. Very aromatic.

Tomentosa (*Wooly Yarrow*). Handsome cut foliage and bright yellow flowers in a multitude of flat heads during June. Height about 12 inches.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Aconitum—*Monkshood or Helmet Flower*

Aconites form bushy clumps and are invaluable for planting under trees, or in shady or semi-shady positions.

Fischeri. A dwarf variety growing 18 inches high, with very large pale blue flowers in September and October.

Napellus bicolor. Large blue and white flowers from July to September. 3 feet high.

Spark's Variety. The darkest blue of all; 30 inches high. Flowers in June.

Wilsoni. Violet-blue flowers very late in the fall. Grows 5 to 6 feet tall. Very effective.

Any of the above: 30c each; $3.00 per doz.; $22.50 per 100
One each of the four varieties $1.00.

Adenophora—*Gland Bellflower*

Potanini. Forms a bushy plant, 2 feet high, with spikes of nodding, light blue bell-shaped flowers, similar to a Campanula. A good border plant flowering in July and August. 30c each; $3.00 per doz.

Alyssum saxatile compactum in Rockery

Alyssum—*Mad Wort*

Rostratum. Bright golden yellow flowers in June and July. 1 foot. 25c each; $2.50 per doz.; $20.00 per 100.

Saxatile compactum (*Basket of Gold, Gold Tuft, Rockmadwort*). An indispensable plant for the rockery or border, growing 1 foot high. Covered in May with masses of broad, flat heads of bright yellow flowers. 25c each; $2.50 per doz.; $20.00 per 100.

Spinosum. One of the best for the rock garden. Woody stemmed with dense, spiny, silvery foliage and very numerous, small, white flowers during June and July, 4 to 6 inches. Rare. 50c each; $5.00 per doz.

Aethionema—*Stonecress*

For the border or rock garden, requiring a gritty or sandy soil.

Coridifolium (*Lebanon Candytuft*). Produces dense racemes of rosy lilac flowers; May to June; 6 to 8 inches.

Iberideum. A free-flowering trailing plant with gray, glaucous foliage and racemes of white flowers in April and May.

Persicum. Forms a bushy plant about 10 inches high with attractive rose colored flowers in June.

Any of the above: 35c each; $3.50 per doz.

Agrostemma—*Rose Campion*

Stout, erect-growing plants with silvery foliage which contrasts well with the showy flowers. Blooms during June and July.

Coronaria (*Mullein Pink*). Bright rosy-crimson; 2½ to 3 feet.

— alba. A pure white variety.

Either of the above: 20c each; $2.00 per doz.; $15.00 per 100.

Ajuga—*Bugle*

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow. Flowers in May and June. 6 to 8 inches.

Brockbanki. Bronzy metallic foliage; deep blue flowers.

Genevensis. Rich dark green foliage; deep blue flowers.

Reptans rubra. Bronzy foliage, blue flowers. Compact.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Anemones—*Windflowers*

Pulsatilla (*Pasque Flower*). Grows from 9 to 12 inches high and produces violet or purple flowers during April or May. An interesting plant for the rockery or well-drained border.

— rubra. A dark red form of above.

Sylvestris (*Snowdrop Windflower*). Large, nodding, sweet scented flowers of a lavender-tinted white. Borne solitary or two together, on stems 6 to 8 inches. Pretty drooping buds and finely cut foliage. Prefers a semi-shaded position. April to May.

Any of the above: 30c each; $3.00 per doz.; $22.50 per 100.

Hupehensis. A perfect little gem closely allied to Anemone japonica which it resembles though miniature in size. The plant grows from 18 to 24 inches high and produces an abundance of pleasing mauve-rose flowers, about 1½ inches in diameter, from early in August until late in Autumn.

25c each; $2.50 per doz.; $20.00 per 100

Dreer's Japanese Anemones

Anemone japonica

These beautiful Windflowers are one of the most important hardy plants. They begin blooming in August and are most valuable as they retain their full beauty until cut down by severe frost. Besides their value for garden display they are also charming as cut flowers, lasting in good condition for several days. The plants grow 2 to 3 feet high and are perfectly hardy if protected with 2 or 3 inches of leaves during the winter. They respond freely to liberal feeding and do well in any good garden soil.

Alba. Large snowy white flowers of graceful form.

Alice. This is on the style of the variety of Queen Charlotte. The flowers when first opening have the form of a Rose. As they expand the shell-like silvery rose petals become suffused with bright carmine.

Buhler Kind. An exceptionally strong growing, large, double white.

Prince Henry. Very free-flowering, double, rich deep pink.

Queen Charlotte. Very large, semi-double flowers of a delicate La France pink.

Richard Ahrens. Very large, double, white flowers, tinted pink.

Rubra. Grows only 15 to 18 inches high. Semi-double rosy red flowers.

Whirlwind. Large semi-double white.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100
The set of eight varieties for $1.75

Dreer's Long-Spurred Aquilegia or Columbine

Aquilegia—*Columbines*

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage. They should be planted wherever their presence will serve to lighten up a stiff or formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

They do well in almost any soil or location although they prefer a sandy loam and a moist but well drained sunny position. They usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important plant of the hardy garden that should be grown in quantity by every lover of old-fashioned garden flowers.

Canadensis. Our native Columbine; bright red and yellow.

Chrysantha. Long-spurred, bright yellow flowers.

Dreer's Long-Spurred Mixed Hybrids. This is the most admired type of Columbines. Flowers of largest size varying in color through charming tones of cream, pink, lavender, blue, white, red, etc. Supplied in mixture only.

Dreer's Long-Spurred Pink Shades. A special selection of the greatly admired pink shades of this most popular type.

Helenae. A very effective rich blue variety.

Skinneri. Yellow petals, long red spurs.

Any of the above:
25c each; $2.50 per doz.; $20.00 per 100.

Arabis—*Rock Cress*

Alpina. One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock garden. Does equally well in the border, forming a dense carpet of pure white flowers. Lasts a long time in bloom and is nice for cutting.

— **flore-pleno.** A distinct double flowering form.

— **rosea.** Single, delicate soft pink.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Anchusa italica
Dropmore Variety

Amsonia

Salicifolia. A stout, shrub-like plant, growing about 2 feet high, with terminal spikes of light steel-blue flowers in July. Desirable to intersperse in clumps in the front row of the shrubbery border. 25c each; $2.50 per doz.

Anchusa—*Sea Bugloss, Alkanet*

Italica Dropmore Variety. A grand improvement on the old Italian Alkanet. Grows 5 to 6 feet high and produces its pretty gentian-blue flowers in May and June. One of the best blue perennials. 25c each; $2.50 per doz.; $20.00 per 100.

Anchusa myosotidiflora
Forget-me-not Flowered Bugloss

An entirely different and distinct dwarf species from the Caucasus, growing but 10 to 12 inches high. Covered during April and May with sprays of beautiful Forget-me-not-like flowers of a rich blue color. 25c each; $2.50 per doz.; $20.00 per 100.

Anthemis tinctoria, Perry's Variety
Improved Golden Marguerite

A wonderful improvement over the well-known Golden Marguerite, Anthemis tinctoria. Easily grown in any ordinary border. Produces large, well-shaped flowers nearly 3 inches across, from June to October. The well proportioned bushes are most attractive with their Fern-like foliage and are covered with bright golden yellow flowers which are valuable for cutting. 15 to 18 inches. 25c each; $2.50 per doz.; $20.00 per 100.

Anthericum—*St. Bruno's Lily*

Liliastrum major. A charming border plant with rush-like foliage and 18 to 24 inch high racemes of small lily-like white flowers during July and August. 35c each; $3.50 per doz.

Arabis alpina flore-pleno

Garden Chrysanthemums offered on page 132 will supply an abundance of flowers after everything else has been cut by frost

Arenaria—*Sand-Wort*

Montana. A pretty, creeping plant which during June is covered with attractive white flowers. A good edging plant and invaluable for the rock garden.

Verna caespitosa. A splendid rock plant for a shady position, forming an evergreen mat with small white flowers in early May.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Armeria—*Sea Pink or Thrift*

Attractive dwarf plants, forming evergreen tufts of bright green foliage. Innumerable flowers clustered together in dense heads carried on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in fall. Very useful in the rockery as well as in the border.

Cephalotes Bee's Ruby. Has stout stems with large globular heads of brilliant ruby-red flowers. 50c each.

— rubra. Large heads of crimson-red flowers on stout stems.

Laucheana. Bright rose.

Maritima alba. A pretty pure white.

Except where noted: 25c each; $2.50 per doz.; $20.00 per 100.

Hardy Aster

Frikarti (*Wonder of Stafa*). We consider this the best of the hardy, late summer and fall flowering varieties. It is attractive in its neat, upright, free branching habit of growth, attaining a height of about 30 inches. Its large, well formed flowers are produced in great profusion from the middle of August until late in October. They are a lovely lavender-blue color. 50c each; $5.00 per doz.

Aster alpinus

Dwarf Asters

Alpinus. Indispensable for the rockery or edge of hardy borders. Grows 6 to 10 inches high, bearing showy bluish purple flowers in May and June.

— albus. Identical to the above but with pure white flowers.

Mauve Cushion. An entirely distinct Japanese species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height. The flowers are delicate soft mauve with silvery white reflection, measuring over 1¼ inches in diameter. They are produced in such lavish profusion as to completely cover the plant. The blooms begin to expand early in October but are not at their best until November.

Snowsprite (*Snow Fairy*). A very dwarf, early fall-flowering variety forming compact clumps about a foot high. These are smothered with large semi-double white flowers. It is a splendid novelty which deserves a place in every garden.

Subcaeruleus. Forms a dense tuft of leaves from which arise many leafless stems 12 inches high, bearing in June and July massive bluish violet flowers 3 inches in diameter.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Hardy Aster, Queen Mary

Fall-Flowering Hardy Asters

Michaelmas Daisies or Starworts

These are among the showiest of our late flowering, hardy plants giving a wealth of bloom during September and October. They grow freely in almost any soil.

Barr's Pink. This belongs to the Novae-angliae type. It is a strong vigorous grower, 4 to 5 feet high, with finest bright pink blooms.

Capitaine. Light lavender-blue. 4½ to 5 feet.

Chaterham Gem. Feathery sprays of light lavender blooms. 3 feet.

Ghent. Large, delicate lilac-mauve flowers. 3 feet.

Liege. Large blooms of soft rosy pink. 2½ feet.

Novae-angliae. Very showy bright violet-purple. 4 feet.

— Mrs. F. W. Raynor. The nearest approach to red. A very profuse bloomer. 4 feet.

Novi-belgii Climax. One of the best and showiest with large pyramidal spikes of large lavender-blue flowers. 5 feet.

October Dawn. Stout, branching, pyramidal plants, 2 feet high. Large attractive lilac-mauve flowers.

Queen Mary. The finest of the Novi-belgii type. Graceful pleasing blue flowers tinted lavender; 2½ inches across, arranged loosely in branched panicles. 3½ feet high.

Sam Banham. Large pure white. One of the earliest. 3 feet.

Tataricus. Distinct large bluish violet. Very late. 6 feet.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Set of the 12 varieties. $2.50.

Summer-Flowering Hardy Aster

Amellus elegans. Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the front of the border. 25c each; $2.50 per doz.; $20.00 per 100.

Japanese Double White Hardy Aster

This came to us unnamed from a Japanese nurseryman. It is entirely distinct from all other hardy Asters. The plants are of symmetrical habit and grow about 2 feet high, bearing from July to September double white flowers not unlike the double white Feverfew. 25c each; $2.50 per doz.; $20.00 per 100.

Artemisia

A most useful class of plants either for the border or for filling in among the shrubbery.

Abrotanum (*Old Man or Southernwood*). Finely cut, dark green foliage with pleasant aromatic odor. 18 inches.

Lactiflora (*Hawthorne Scented Mugwort*). A most effective plant of strong, free growth, 3½ to 4½ feet high, terminated by great panicles of Astilbe-like, Hawthorne-scented, creamy white flowers from the latter part of August to the end of September.

Silver Beauty. A beautiful new variety of striking appearance. The foliage is a perfect silver-gray. The flower stems are splendid for cutting and are very effective in making up baskets of mixed flowers. Easily dried for winter bouquets.

Silver King (*Ghost Plant*). A very showy white-leaved contrast plant growing 3 feet high and maturing its beautiful silver white foliage early in summer. Long sprays may be cut to mix with winter bouquets.

Stelleriana (*Old Woman*). Deeply cut, silvery white foliage. 18 inches.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Asclepias—*Butterfly Weed*

Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August. 25c each; $2.50 per doz.; $20.00 per 100.

Astilbe

Astilbe

This collection includes the best of the latest novelties, all are varieties of vigorous growth producing many branched, feathered heads of flowers during June and July. They succeed best in a half-shady moist position in any ordinary garden soil.

Amethyst. Deep violet-red flowers on well branched spikes; 3 feet.

Granat. Deep crimson flowers; 3 feet.

Kriemhilde. Delicate pleasing salmon-rose; 2½ feet.

Professor van der Wielen. Long spikes and side shoots showing a great profusion of pure white flowers; 4 feet.

Rhineland. Bright crimson, shaded salmon; 2½ feet.

Vesta. Very graceful spikes of light lilac-rose; 3 feet.

Any of the above: 50c each; $5.00 per doz. Set of 6 sorts, $2.50.

Asperula—*Sweet Woodruff*

Odorata. A sweetly scented herb growing from 6 to 8 inches high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden, the rockery, or for carpeting the ground in a shady position. 30c each; $3.00 per doz.

Asphodelus—*Asphodel, King's Spear*

Luteus. An effective plant for the border with sword-like foliage. Fragrant lily-like yellow flowers on spikes 3 feet high. Blooms in July. 30c each; $3.00 per doz.

Aubrieta—*Rainbow Rock Cress*

Deltoidea. Pretty, dwarf-growing plants for the rockery or edge of border. Masses of silvery-green foliage and sheets of various colored flowers in spring and early summer. 25c each; $2.50 per doz.; $20.00 per 100.

Baptisia—*False Indigo*

Australis. A strong-growing plant, about 2 feet high, with dark green, deeply-cut foliage and spikes of dark blue flowers in June. Suitable either for the border or wild garden. 25c each; $2.50 per doz.; $20.00 per 100.

Bellis—*English Daisy*

Perennis. Improved double flowering in white and pink. 20c each; $2.00 per doz.; $15.00 per 100.

Bocconia—*Plume Poppy or Tree Celandine*

Cordata. A stately perennial for planting in the shrubbery border, center of beds, or in bold groups in almost any position. Grows 6 to 8 feet high and has creamy white flowers in terminal panicles during July and August. 25c each; $2.50 per doz.; $20.00 per 100.

Boltonia—*False Chamomile*

Among the showiest of our native hardy perennial plants with large, single, daisy-like flowers during the summer and fall when thousands of blooms are open at once.

Asteroides. Very effective; pure white. 5 to 7 feet.

Latisquama. Pink, tinged lavender. 4 to 6 feet.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Calimeris—*Star Wort*

Incisa. An attractive, free-flowering plant, 12 to 18 inches high, producing from July to September daisy-like, pale lavender flowers with yellow center. 25c each; $2.50 per doz.

Callirhoe—*Poppy Mallow*

Involucrata. An elegant trailing plant with most attractive foliage and large saucer-shaped bright rosy crimson flowers with white centers. Blooms all summer and fall. 25c each; $2.50 per doz.; $20.00 per 100.

Calamintha—*Calaminth*

Alpina. A good rock plant or for the edge of the border. Succeeds well in a dry sunny position. Small blue flowers in June. 6 inches. 25c each; $2.50 per doz.; $20.00 per 100.

Caltha—*Marsh Marigold*

Palustris. This effective hardy perennial is of much value in marshy places and by the side of streams and ponds; grows about a foot high. Bright yellow single flowers in early spring. 25c each; $2.50 per doz.

Caryopteris

Mastacanthus (*Blue Spiraea*). A handsome hardy perennial. Grows about 3 feet high with its long branches covered with lavender-blue flowers. Blooms profusely from early in September until cut by frost.

Tangutica. A Chinese variety of very neat habit and shrubby growth. Slender, arching branches covered from July to September with many small, partly concealed flowers of a very pleasing and distinct light blue.

Either of the above: 30c each; $3.00 per doz.; $22.50 per 100.

Japanese Iris (see page 144) make a fine display following directly after the gorgeous Peonies

Campanula or Bellflower

Indispensable hardy garden flowers of much variety of form, some being of tall and imposing habit, whereas others are dwarf compact little plants, suitable for edging, rockwork, etc. They like a good rich soil and last much longer in bloom if planted in a half shady place.

Carpatica (*Carpathian Harebell*). A pretty species growing in compact tufts, not exceeding 8 inches high. Clear blue flowers held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

—alba. A pure white form of the above.

Garganica. Forms a low, spreading tuft, covered in June with starry, light blue flowers, each with a white eye. A gem for the rockery.

Glomerata (*Clustered Bellflower*). Dense clusters of funnel-shaped violet-blue flowers, borne profusely from June to August; 18 inches.

Lactiflora. An attractive flower of milky white, tinged blue. Blooms during July and August; 3 feet.

Latifolia macrantha. Large purplish-blue flowers; May and June. A handsome variety with very large, drooping bells; 3 feet.

Medium (*Canterbury Bells*). We can supply this popular old-fashioned favorite in blue, white, and pink. June. 2 to 4 feet.

— calycanthema (*Cup and Saucer Canterbury Bells*). This we have in blue, white, and pink. June. 2 to 4 feet.

Muralis. Blooms continuously from June to November. Dense tufts of dark green foliage and purple-blue bell-shaped flowers. 6 inches.

Campanula muralis

Persicifolia (*Peach Bells*). Blue flowers during June and July. Very showy; 2 feet.

— alba. A pure white form.

Pyramidalis (*Chimney Bellflower*). The most conspicuous of all, forming a perfect pyramid, 4 to 6 feet high, crowded with large, salver-like, porcelain-blue flowers in August.

Rotundifolia (*Blue Bells of Scotland*). The true Harebell. Clear blue flowers from June to August. A fine rock plant. 10 inches.

Trachelium (*Coventry Bells*). Showy, drooping, light purple bells during June and July; 3 feet.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Hardy Border Carnation

Choicest Mixed. These are seedlings produced from seed supplied by a specialist in this popular flower. They are fine, strong plants. 25c each; $2.50 per doz.; $20.00 per 100.

See also Pinks on pages 135 and 136.

Centaurea—*Hardheads or Knapweed*

A lovely perennial of easy culture delighting in an open sunny position. Bears a large quantity of showy blooms. Valuable for either garden display or for cutting.

Dealbata. Bright rose-colored flowers borne profusely from July until September. 18 inches high.

Macrocephala. Large, thistle-like, golden yellow flowers. Useful for cutting and showy in the border. July and August. 3½ feet.

Montana (*Perennial Cornflower*). Grows 2 feet high and bears large violet-blue flowers from June to September.

— alba. A pure white form of the Montana species.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
The Set of 4 Centaureas, 85c.

Cassia—*American Senna*

Marilandica. A bushy plant, growing from 3 to 4 feet high and bearing during July and August large panicles of bright yellow, curiously shaped flowers in abundant axillary clusters. The beautiful, pinnate, light green foliage is also very attractive. 25c each; $2.50 per doz.; $20.00 per 100.

Cephalaria—*Roundheads*

Alpina. Attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers not unlike the flowers of Scabiosa. 25c each; $2.50 per doz.; $20.00 per 100.

Cerastium—*Snow in Summer*

Tomentosum. A desirable low-growing plant with silvery foliage and white flowers in June. Suitable for the rockery or for carpeting dry, sunny spots. 25c each; $2.50 per doz.; $20.00 per 100.

Chelone—*Turtle Head*

Lyoni. Stately handsome perennial growing about 2 feet high, bearing during the summer and fall numerous spikes of large flower heads of showy purplish-red bloom. 25c each; $2.50 per doz.; $20.00 per 100.

Hardy Chrysanthemums

Shasta Daisies or White Marguerites

Alaska (*Shasta Daisy*). A decided improvement on the original with pure glistening white blooms 4½ to 5 inches across. Very free-flowering and in bloom all summer and fall. 2 feet.

Arcticum (*The Arctic Daisy*). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump, 8 to 10 inches high. Has pretty, dark green foliage and is covered in September with multitudes of flower stems, terminated by pure white flowers from 2 to 2½ inches in diameter. These begin to develop during the last week in September and continue in good condition throughout October, and frequently into November.

Coreanum (*Korean Daisy*). A recent introduction from Korea with large white flowers with golden centers, frequently becoming tinted pink in frosty weather. An attractive late-flowering very hardy perennial. 2 feet.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

New Korean Hybrid
Chrysanthemums *for 1934*

This entirely new type of Chrysanthemum is bound to become very popular as the plants are a mass of large single flowers in October.

Mercury (*Plant Patent No. 58*). Bronze-red on opening changing to coppery bronze when maturing. Nicely formed, showy blooms about 3 inches across. Begins blooming about October 5. A splendid well-lasting cut flower. 2 feet.

Daphne. A lovely large flower almost matching the color of Daphne cneorum—a splendid pink with a sheen of lilac-rose. Flowers 3½ inches across. Blooms about October 12. Height 2 to 2½ feet.

Ceres. Old gold blended with chamois yellow and dusted with coppery bronze. A handsome plant which blooms about October 10. Height 2 to 2½ feet.

Apollo. The most profuse bloomer of them all. A sparkling combination of bronze, red, and gold, suffused with glowing salmon. The flowers are 2 inches across. Blooms about October 12, and grows 2½ feet high.

Diana. A charming color blend of Chatenay Rose pink mingled with lilac-rose and soft salmon. Has triple rays of petals. Blooms October 12, and grows 2 feet high.

Mars. Deep amaranth-red changing to wine-red overlaid with a velvety sheen. The latest to flower, about October 15. Height 2 to 2½ feet.

Any of the above: 75c each; $7.50 per doz.
Set of the 6 varieties, $4.00.

Chrysanthemums are continued on the next two pages

Dreer's Choice Garden Chrysanthemums

These are universally popular for outdoor bedding, and considering their many good qualities there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms giving color, life, and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect their flowering and it frequently happens that armfuls of blooms can be cut late in November. They are reasonably hardy if planted in a well drained position and covered with leaves or loose litter during the winter. Or they may be carried over with perfect safety in a cold frame.

Wonderful improvements have been made in Garden Chrysanthemums during the past 20 years. The blooming period has been advanced so we have varieties that begin flowering in September. All of the sorts offered by us come into perfection before the end of October. Colors also have been enhanced and we now have them ranging from pure white through pink, yellow, and red, to deep purple and bronze.

Superior Varieties of Recent Introduction

Recent introductions from prominent growers. We have had them under trial and recommend them as representing the latest developments in the early-flowering class.

Arab. Early bronze; Aster type.
Crimson Splendor. Large single crimson-maroon.
Daybreak. Large shell pink; single.
Evelyn. Early bronze; Aster type.
Ganna. Bright pink; Aster-flowered.
Glomero. Very early, free, orange; medium size; Aster-flowered.
Grenadier. Bright crimson; single.
Hilga. Large bluish magenta; Aster.
Jean Treadway. Large pink; Aster.
Jewel. Early, free, lilac; Aster.
La Somme. Early, mauve-pink; Aster.
Lorelei. Large, early, yellow; Aster.
Muldoon. Medium-sized purplish amaranth; Aster.
Red Flare. Medium-sized bright red pompon.
Rosy Gem. Early, rose; Aster.
Sonoma. Bronze and gold; Aster.
Vivid. American Beauty color; Aster.
Yellow Gem. Canary yellow; pompon.

Any of the above: 35c each; $3.50 per doz.
Any six for $1.75.

Large Double Aster-Flowered

The varieties in this classification normally produce flowers from 2 to 4 inches in diameter resembling China Asters in form.

Carrie. Extra early; yellow.
Chrysolora. Large yellow.
Fee Parisienne. Early ragged pink.
Frances Whittlesey. Garnet-bronze.
Globe d'Or. Early, compact, yellow.
Isotta. Chestnut-brown.
Lilian Doty. Ball-shaped light rose.
Mrs. H. E. Kidder. Large yellow.
October Gold. Orange-yellow.
Petite Louise. Large rose-pink.
Pink Dame. Early light pink.
Red Doty. Incurved purplish red.
Ruth Cumming. Terra-cotta red.
Savina. Large rose.
Shirley Pride. Lavender-rose.
Tasiva. Early white.
Tints of Gold. Early golden yellow.
Uvalda. Early white.
White Doty. Ball-shaped white.
Yellow Doty. Ball-shaped yellow.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
Any six of the above for $1.25.

Twelve Extra-Early Flowering

Selected for the convenience of customers who would like a collection of early Chrysanthemums in a wide range of color and form.

Barbara Cumming. Yellow.
Edmund F. Black. Bronze.
Firebrand. Red.
Idolf. Salmon-pink.
La Garonne. Rose and buff.
Lilac. Soft lilac.
Marie duPont. Pure white.
Murillo. Old rose.
October Girl. Deep pink.
Provence. Pale pink.
September Queen. White.
Yellow Normandie. Yellow.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
Any six of the above for $1.25.

Small-Flowered Double and Button

This type of hardy Chrysanthemum is very popular with many gardeners who appreciate the lovely daintiness of their shapely blooms and their exceedingly free flowering character. Like all others on this page they are reasonably winter hardy if grown in well drained soil.

Adironda. Golden bronze.
Anna L. Moran. Scarlet-bronze.
Annie Fletcher. Early yellow.
Bright Eyes. Late pink button, orange center when young.
Capt. R. H. Cook. Deep rose.
Cometo. Early pink; ball-shaped.
Ethel. Bronze button.
Irene. White button.
Iridescent. Early lilac.
Little Dot. Bronze button.
Model of Perfection. White button.
Mrs. H. Harrison. Early light pink.
Nio. Pink button.
October Dawn. Early light pink.
Ouray. Bronze button.
Philadelphia. Deep rose.
Rhoda. Pink button.
R. Marion Hatton. Early yellow.
Rodell. Dwarf yellow button.
Ruth. Deep claret.
Ruth Hatton. Early white.
Skibo. Early yellow button.
Tricker. Early yellow.
Wm. Sobey. Yellow.
Zora. Yellow-bronze.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
Any six of the above for $1.25.

Five Old-Fashioned Hardy Large Flowering

Angelo. Light pink.
Comoleta. Yellow.
Lucifer. Ox-blood red.
Oconto. Pure white.
Zelia. Orange-bronze.

Any of the five: 25c each; $2.50 per doz.; $20.00 per 100.
Set of five varieties for $1.00.

Twelve Single Flowering

The single Chrysanthemums are by many considered the most desirable. The flowers possess an unusual grace. All are free blooming.

Alice Howell. Orange-bronze.
Attraction. Compact; pale rose.
Buff Beauty. Early; pale bronze.
Carmine. Carmine-rose.
Cosmos. Dark purplish carmine.
Dainty. Early; orange.
Dazzler. Very bright red; early.
Donald Wells. The best white.
Golden Sun. Brilliant yellow.
Mrs. Albert Phillips. Large pink.
Mrs. Max Behr. Reddish bronze.
Shirley Terra-Cotta. Fine large orange-red.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
The set of 12 varieties, $2.50.
Any six of the above for $1.25.

New Giant-Flowered Single

Dreer Originations for 1934

Shown in color on the opposite page.

These new single and semi-double varieties have been selected as the best from among a large number of seedlings and, needless to say, are superb in every way. All have beautiful large flowers. They bloom profusely at a time when the garden is practically bare of other flowers. Besides their remarkable ornamental value in the garden they will provide armfuls of long-lasting cut flowers for the house.

Amber Star. A most attractive buff, suffused scarlet. Of shaggy form.
Enchantress. Semi-double rose.
Halo. Deep rose, white at base of petals. Medium-sized single.
Indian Maid. A most attractive deep orange terra-cotta; single.
Moonlight. Large pale blush; single.
Persia. Deep rosy carmine. Well formed semi-double blooms.
Princess. Very large single white.
Redskin. Large single deep orange-scarlet shading to coppery rose with age.
Sunbright. Single pure yellow.
The Torch. Very bright orange-scarlet with golden reverse. Semi-double.
Unique. Deep carmine-rose. Of unique semi-double form.
Warrior. Deep crimson-maroon with a beautiful golden reverse.

Any of the above: 35c each; $3.50 per doz.
Any six of the above for $1.75.

For Korean Chrysanthemums and others, see previous page

Twelve New Single Giant Chrysanthemums—*Dreer Originations*

1 Amber Star	5 Persia	9 Moonlight
2 Warrior	6 Princess	10 Indian Maid
3 Sunbright	7 Halo	11 Redskin
4 Unique	8 The Torch	12 Enchantress

35c each—One each of these Twelve Beautiful Novelties for $3.50

Good, thrifty plants of any of the above four varieties: 25c each; $20.00 per 100

Set of the above four and Betty (delicate pink with light maroon center), **altogether 5 plants, for $1.00**

Cheiranthus—*Wallflower*

Allioni (*Siberian or Fairy Wallflower*). An attractive rock plant growing about 12 inches high covered with brilliant orange flowers in June. Very showy.

Cheiri. These old-fashioned sweet-scented Wallflowers which we supply in choicest mixed colors vary from yellow to bronzy reds and browns. May; 12 to 15 inches.

Either of the above: 30c each; $3.00 per doz.; $22.50 per 100.

Convallaria—*Lily of the Valley*

Majalis. This popular and fragrant subject is often starved and relegated to some poor, out-of-the-way corner, but, like most other plants, repays for being well treated. If the bed is given a liberal topdressing of well-decayed manure in fall or early spring, it will show the effect by increased size, number, and vigor of the flowers. We offer strong clumps, especially suited for outdoor planting. 50c each; $5.00 per doz.; $40.00 per 100.

Dreer's De Luxe Delphiniums

Delphinium—*Hardy Larkspur*

These are deservedly one of the most popular subjects in the hardy border. They are of easiest culture, perfectly hardy, and they will establish themselves in almost any garden soil, but respond quickly to liberal treatment.

Dreer's De Luxe Hybrids. Unquestionably the finest strain of mixed Hybrids ever offered. The plants are of strong, vigorous habit and have very large flowers.

Belladonna Improved. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise blue of its flowers is not equaled in delicacy and beauty by any other flower.

Bellamosum. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom, and other good qualities. The flowers are an intensely rich, deep blue.

Chinense. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles.

— album. A pure white form of the above.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

One each of the 5 varieties for $1.10.

Cimicifuga—*Snakeroot*

Racemosa. A handsome native species bearing in July and August spikes of pure white flowers. Well suited for planting at the back of the border or for naturalizing at the edge of the woods; 4 to 6 feet. 30c each; $3.00 per doz.; $22.50 per 100.

Shrubby Clematis

Davidiana. A most desirable variety with tubular, bell-shaped, fragrant flowers of deep lavender-blue. Blooms during August and September. 2 to 3 feet.

Recta. Grows from 2 to 3 feet high and produces during June and July fragrant pure white flowers in very large, showy clusters.

Either of the above: 35c each; $3.50 per doz.; $25.00 per 100.

Coreopsis

Lanceolata grandiflora. One of the most popular hardy plants. The flowers are a rich golden yellow of graceful form. Valuable for cutting. Blooms during the entire summer; 2 feet.

Rosea. Finely divided, dark green foliage, bearing in August and September numerous small pink flowers. Useful in border or rockery; 1 foot.

Either of the above: 20c each; $2.00 per doz.; $15.00 per 100.

Dianthus Allwoodii

Perpetual Flowering Hardy Pinks

Illustrated in color on opposite page

A most valuable and improved type of Hardy Pinks—an important addition to our list of hardy perennial plants. They are perfectly hardy in all latitudes and while the wealth of blooms is produced in May and June, they also flower intermittently during the summer and fall months. The flowers are larger and more substantial than the old type of Hardy Pinks and they are borne on longer stems. Delicately clove scented.

Betty. Delicate soft pink with a large maroon center.
Robert. Beautiful old rose with light maroon center.
Jean. Pure white, deep crimson center. Very lovely.
Harold. A splendid, large, pure white of symmetrical form.
Mary. Lovely light rose-pink with deep red center.

Thrifty plants of the above: 25c each; $2.50 per doz.; $20.00 per 100. The set of 5 Varieties for $1.00.

Botanical Species of Dianthus

Arenarius (*Sand Pink*). Dense low cushions covered with masses of fragrant white flowers in May.

Caesius (*Cheddar Pink*). Forms compact cushions of blue-gray foliage and sweetly scented, rose-pink flowers in May and June; fine for the rock garden.

Dianthus deltoides

Deltoides (*Maiden Pink*). A charming creeping variety with medium-sized pink flowers in June and July; especially suited for the rock garden.

— alba. A pretty white-flowered form.

Neglectus (*Glacier Pink*). One of the prettiest of the Alpine Pinks, producing deep rose colored flowers in June. 3 to 4 inches.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Dianthus are continued on the next page

Dianthus—Continued

Dianthus plumarius

Hardy Garden Pinks

Old favorites bearing sweet clove-scented double flowers in the greatest profusion during May and June.

Her Majesty. A splendid pure white with fringed petal edges.

Homer. Rosy red with dark center.

Juliette. White, laced crimson.

Variegated Reserve. A free-blooming white laced with crimson.

White Reserve. Lovely large white blooms. Free blooming type

Any of the above:

25c each; $2.50 per doz.; $20.00 per 100.

New Varieties of

Dianthus plumarius

Splendid improvements over the old varieties, particularly so in the formation of the calyx which never splits, producing perfectly shaped, fragrant flowers which are very valuable for garden display and for cutting.

Bristol Jewel. Nicely formed, semi-double white blooms flushed with crimson. Has a distinct crimson eye.

Bristol Maid. Very large, double, well formed flowers of a delightful rose-pink shade.

Bristol Purity. Compact, free, and early flowering plants covered with pure white double blooms.

Any of the above:

25c each; $2.50 per doz.; $20.00 per 100.

One each of the 3 New Varieties for 70c.

Garden Hybrids of

Dianthus

Strong, vigorous, compact growing plants with broader dark green foliage than that of Dianthus plumarius. The flowers are carried on stems from 10 to 12 inches high. Of good double form.

Beatrix. Light salmon-pink blooms from May to November.

Etoile de Lyon. Sweetly scented, brilliant crimson flowers borne profusely during May and June.

Fuerst Bismarck. A perpetual-flowering bright crimson-pink variety. Blooms from May to November.

Any of the above:

25c each; $2.50 per doz.; $20.00 per 100.

The set of the 3 varieties for 70c.

Dielytra or Dicentra

Spectabilis (*Bleeding Heart or Seal Flower*). An old-fashioned favorite. Its long racemes of graceful heart-shaped pink flowers in May or June are always attractive. It is at home in any part of the hardy border and especially valuable for planting in shade; 1 to 2 feet. Strong clumps, 40c each; $4.00 per doz.; $30.00 per 100.

Formosa (*Plumy Bleeding Heart*). A dwarfer-growing species with finely cut, ornamental foliage growing about 15 inches high and producing its showy pink flowers from April till October. 25c each; $2.50 per doz.; $20.00 per 100.

Dictamnus

Dictamnus—*Gas Plant*

Fraxinella caucasicus. A very showy border perennial, forming a bush about 2½ feet in height. Fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. Requires a heavy, strong soil, and an open, sunny position. It is not advisable to transplant often as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

— alba. The white flowered variety of above. *Either variety*:

30c each; $3.00 per doz.; $22.50 per 100.

Digitalis or Foxglove

Digitalis—*Foxglove*

Old-fashioned, dignified, and stately plants with strong flower spikes rising from rich and luxuriant masses of leaves. They dominate the garden in June when their glorious spikes are covered with large, bell-shaped, pendant flowers in many rich colors.

Giant Shirley. A magnificent strain of the Gloxinia-flowered type. Of vigorous habit, attaining a height of from 5 to 7 feet, with spikes of bloom which measure 4 feet in length. Includes many splendid colors ranging from pure white to deepest rose. Offered in mixed colors only.

Ambigua or grandiflora. Showy pale yellow blooms, veined brown. Grows 3 feet high.

Either of the above 2 Foxgloves:

25c each; $2.50 per doz.; $20.00 per 100.

Gardeners who wish to secure a quick effect with perennials will choose Dreer's plants which are just of the right size to give the best results. They are not just small seedlings that will require a full year to become full-size blooming plants, neither are they large field-grown clumps because these lack vigor and seldom give well-shaped free-blooming plants in the garden.

Douglasia

Laevigata. A rare and desirable rock plant, forming tufts of glossy dark green foliage covered in early spring with bright pink flowers carried on 2 to 4 inch stems. $1.00 each; $10.00 per doz

Doronicum—Leopard's Bane

Doronicum—*Leopard's Bane*

Excelsum. Large bright yellow daisy-like flowers very early in the spring. There are many who have seen this only as a single plant, here or there in a hardy border, and have no idea of the effect it gives when planted in a mass. Also a splendid flower for cutting. It succeeds everywhere; 2 feet. 30c each; $3.00 per doz.; $22.50 per 100.

Dracocephalum—*Dragon's Head*

Ruyschiana. A neat border or rock plant, bearing attractive blue flowers during July, 2 feet. 30c each; $3.00 per doz.

Dryas—*Mountain Avens*

Suendermanni. One of the most charming of dwarf plants for the rock garden. Gives a splendid low evergreen carpet composed of very small oak-like leaves with medium-sized Anemone-like white flowers during spring and early summer. 50c each; $5.00 per doz.

Echinops—*Globe Thistle*

Ritro. Deep metallic blue flower heads. 3 feet high. July.

Sphaerocephalus. Thistle-like foliage and large globular heads of bluish white flowers in July. 3 feet.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Epimedium

Epimedium—*Barrenwort, Bishop's Hat*

Attractive plants growing 8 to 10 inches high. Showy, leathery, bronzy foliage and panicles of interesting flowers in April and May. Fine for the shaded rock garden or border.

Lilacina. Soft lilac. **Niveum.** Snow white.

Pinnatum elegans. Yellow. **Rubrum.** Deep red.

Any of these: 50c each; $5.00 per doz.; $40.00 per 100.

Erigeron—*Fleabane*

Coulteri. Grows about 15 inches high and bears a profusion of attractive single mauve-colored Aster-like flowers during July.

Speciosus. Large rosy pink flowers from June to August; 2 feet.

Either variety: 25c each; $2.50 per doz.; $20.00 per 100.

Erinus

Alpinus. Forms pretty rosettes of foliage and racemes of rosy purple flowers during May and June. A desirable rock plant; 4 inches. 25c each; $2.50 per doz.; $20.00 per 100.

Eriophyllum

Caespitosum (*Oregon Sunshine*). Grows 12 inches high with finely cut, grey foliage, producing masses of yellow Daisy-like flowers from June to August. Delights in poor soil in a sunny position. 30c each; $3.00 per doz.; $22.50 per 100.

Erodium

Chamaedryoides roseum. A tiny Alpine plant in flower throughout the season. Forms tufts of pretty glossy leaves covered with delicate pink, veined flowers on 2 inch stems. Plant in full sunshine. 50c each; $5.00 per doz.

Eryngium amethystinum

Eryngium
Sea Holly

Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads, which are produced from July to September, are useful to cut for vases or to dry for winter bouquets.

Amethystinum. The finely cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue; 3 feet.

Maritimum. Has most attractive, large, glaucous-blue, deeply toothed foliage and pale blue, globular flower heads. 1 foot.

Either of the above: 30c each; $3.00 per doz.; $22.50 per 100.

Eupatorium
Mist-Flower

Ageratoides(*Thoroughwort*). A useful border plant of strong, free growth, 3 to 3½ feet high. Minute white flowers in dense heads; splendid for cutting. August and September.

Coelestinum. A pretty, hardy plant with light blue flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Euphorbia

Polychroma. A very beautiful and effective perennial which bears masses of chrome-yellow flower-like bracts early in the spring. 2 feet high. Splendid for the rock garden. 25c each; $2.50 per doz.; $20.00 per 100.

Euphorbia corollata

Corollata (*Flowering Spurge*). A showy useful native plant, growing about 18 inches high and bearing from June to August umbels of pure white flowers, each with a small green eye. 25c each; $2.50 per doz.; $20.00 per 100.

Choice Hardy Ferns

Suitable positions for Hardy Ferns are to be found in almost every garden. With few exceptions they do best in a shady or semi-shady position and in rich, well-drained soil. They must be supplied with water during dry weather. Where the soil is stiff or clayey, incorporate a liberal quantity of leaf-mould, peat, or other loose material to make it friable. We give after each variety the average height of growth.

Aspidium acrostichoides (*Wood Fern*). 12 in.
— Goldianum (*Shield Fern*). 24 to 36 in.
— marginale (*Evergreen Wood Fern*). 12 to 24 in.
— spinulosum (*Spinulose Wood Fern*). 12 to 15 in.
Asplenium Filix-femina (*Lady Fern*). 12 to 15 in.
— thelypteroides (*Silvery Spleenwort*). 24 to 26 in.
Dicksonia punctilobula (*Gossamer Fern*). 24 to 36 in.
Onoclea sensibilis (*Sensitive Fern*). 12 to 24 in.
— Struthiopteris (*Ostrich Fern*). 24 to 36 in.
Osmunda cinnamomea (*Cinnamon Fern*). 24 in. 50c each.
— Claytoniana (*Interrupted Fern*). 24 in. 50c each.
—regalis (*Royal or Flowering Fern*). 24 to 36 in. 50c each.

Any of the above, except where noted:
30c each; $3.00 per doz.; $22.50 per 100.
Set of 12 sorts for $3.50.

The Hardy Lace Fern, Polystichum angulare

The Hardy Lace Fern
Polystichum angulare

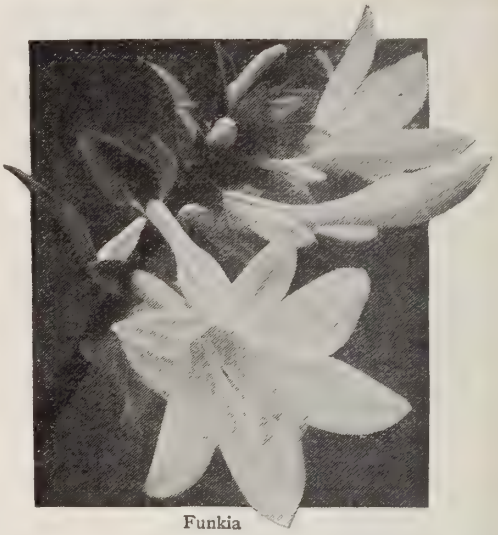
With careful protection, covering with a liberal amount of leaves in the winter, this graceful variety illustrated here will prove hardy as far north as Philadelphia. The fronds are from 18 to 24 inches long by 2½ to 3 inches wide with finely divided pinnae of a rich dark green color with darker midrib and stem. 75c each.

Feverfew—*Matricaria*

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers; June until October; 18 to 24 inches high. 20c each; $2.00 per doz.; $15.00 per 100.

Geranium—*Crane's Bill*

Sanguineum. A desirable plant with pretty cut foliage and bright crimson flowers. Blooms the entire season; 18 inches. 25c each; $2.50 per doz.; $20.00 per 100.



Funkia

Funkia—*Plantain Lily* (Hosta)

The Plantain Lilies are among the easiest plants to manage. Their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Lanceolata. Valuable by reason of its late-flowering lilac flowers in September; 2 feet.
Subcordata grandiflora (*White Plantain Lily*). Very large, pure white, lily shaped, fragrant flowers in August and September; 2½ to 3 feet.
Undulata media picta. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet.

Any of the three: 25c each; $2.50 per doz.; $20.00 per 100.

Gaillardia—*Blanket Flower*

Grandiflora. One of the showiest of all hardy plants growing 2 feet high and succeeding in any soil if the position is sunny. They start blooming in June. Shades of red and gold in wonderful combinations. 20c each; $2.00 per doz.; $15.00 per 100.

Genista—*Broom*

Tinctoria flore plena. A dainty, low growing rock garden plant of shrubby growth. Masses of showy double yellow flowers in June. 50c each; $5.00 per doz.

Gentiana—*Gentian*

Acaulis (*Stemless Gentian*). Very large, bell shaped, rich blue flowers marked on the inside with yellow, rising 2 to 4 inches high from rosettes of glossy deep green leaves in May and June. Fine for the rock garden or border in half shade in good moist soil. $1.00 each.
Andrewsi (*Blue Closed Gentian*). This is our native species, with beautiful deep blue flowers in August and September. Grows about 2 ft. high and requires rich moist soil. 30c each; $3.00 per doz.; $22.50 per 100.

Geum—*Avens*

Pretty border plants, growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.
Lady Stratheden. Large double rich golden yellow.
Mrs. Bradshaw. Large double brilliant scarlet.
Either variety: 30c each; $3.00 per doz.; $22.50 per 100.

Geum Borisii

One of, if not the finest of this showy genus. Forms neat foliage tufts with many branched stems, 8 to 12 inches high, covered with large, vivid orange-scarlet flowers from May to October. 50c each; $5.00 per doz.

Hardy Ornamental Grasses

Arrhenatherum bulbosum variegatum. Forms a dense tuft, 6 to 8 inches high, with prettily variegated green and white leaves; a splendid edging plant.

Arundo Donax (*Great Reed*). A magnificent variety, growing to a height of 20 feet. 35c each; $3.50 per doz.; $25.00 per 100.

— — variegata. A beautiful variegated form, foliage white and green; 8 to 10 feet. 35c each; $3.50 per doz.; $25.00 per 100.

Elymus glaucus (*Blue Lyme Grass*). A handsome Grass with narrow glaucous silvery foliage. Well adapted for the border or the edge of beds containing taller sorts; 2 feet.

Eulalia gracillima univittata (*Japan Rush*). Of graceful habit, with narrow foliage. Of a bright green color, with a silvery midrib; 6 to 7 feet.

— japonica variegata. Long narrow leaves, striped green, white, and often pink or yellow; 6 to 7 feet.

— — zebrina (*Zebra Grass*). The long blades of this variety are marked with broad yellow bands *across* the leaf. It makes a very attractive specimen plant for the lawn; 6 to 7 feet.

Festuca glauca (*Blue Fescue*). A pretty, dwarf, tufted Grass with distinct blue-green foliage; 1 foot.

Pennisetum japonicum (*Hardy Fountain Grass*). This variety grows about 4 feet high. Narrow foliage of a bright green, while the cylindrical flower heads are tinged with bronzy purple. One of the most valuable hardy Grasses.

Phalaris arundinacea variegata (*Variegated Ribbon Grass or Gardener's Garters*). Large variegated foliage; an excellent Grass for bordering large beds; 12 to 15 inches.

Except where noted: 25c each; $2.50 per doz.; $20.00 per 100.

See also Gynerium

Gypsophila, Bristol Fairy

Gypsophila—*Baby's Breath*

The Gypsophilas will thrive in any soil in a sunny position, and on account of their gracefully arranged large panicles of minute flowers should be in every garden.

Bristol Fairy. An improvement on the well-known double-flowering form Paniculata fl. pl. Strong roots, 50c each; $5.00 per doz.

Paniculata. This is the favorite old-fashioned single flowering variety, a plant possessing a grace not found in any other perennial. When in bloom during July and August it forms a symmetrical mass 2 to 3 feet in height and as much through covered with minute pure white flowers, having a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.

— flore plena. The original double-flowering form. The flowers are not only larger but of a purer white than the single-flowering sort. They may be cut and dried, retaining their beauty for many months. A valuable subject for the hardy border. 50c each; $5.00 per doz.

Repens. An elegant trailing plant for the rockery with clouds of small white flowers in July and August.

Except where noted: 25c each; $2.50 per doz.; $20.00 per 100

Gynerium—*Pampas Grass*

Argenteum. The most effective of all the ornamental Grasses. Its large silvery plumes are produced on stems 8 to 10 feet high during the late summer and fall. This plant is well known to summer visitors to California where it is one of the features in many gardens. It can be grown equally well here and established plants can remain in the open ground if well protected. We offer extra strong plants of flowering size in 7 inch pots, $2.00 each.

Helleborus—Christmas Rose

Helleborus niger—*Christmas Rose*

Particularly valuable because it is very early flowering, usually coming into bloom in sheltered well drained, partially shaded positions during February or March. White, flushed purple, about 2 inches in diameter. 12 inches high. $1.00 each.

Helenium—*Helen's Flower*

Desirable border plants, succeeding in any soil in a sunny location. They have showy broad-spreading heads of flowers. Useful for cutting, each species covering a long-blooming season.

Autumnale rubrum. Robust growing; 3 to 4 feet high, with bright terra cotta red flowers in August and September.

— superbum. Golden yellow flowers during the late summer and fall months; 5 to 6 feet.

Bruneum coccineo. A dark bronzy brownish red, one of the earliest to flower; erect branching habit; 2½ feet.

Gaillardiaeflorum. Glowing bronzy red petals with just a tip of golden yellow; 3 feet.

Golden Youth. Pure golden yellow; early flowering; 2½ feet.

Hoopesi. Pure orange-yellow flowers, 2½ inches across. Flowers early and continuously; 2 feet.

Riverton Beauty. Rich lemon-yellow with large purplish black cone; August and September; 4 feet.

Riverton Gem. Old gold changing to wall-flower red; August and September; 3½ feet.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
Set of 8 varieties, for $2.00.

Two Handsome Dwarf Heleniums

Moerheimi Beauty. A valuable border plant of erect, strong habit. Broad bronzy red ray florets shading to orange at the tips. 2½ feet high.

Nanum luteum. Extremely handsome, free flowering variety, 2½ feet high. Bears bold masses of golden yellow flowers in early summer.

Either of the above: 50c each; $5.00 per doz.

Helianthemum—*Rock or Sun Rose*

Exceedingly pretty, low growing, evergreen plants, forming broad clumps which during their flowering season, June to July, are quite hidden by a mass of bloom; well adapted for the front of the border or the rockery.

Album plenum. Double white.
Buttercup. Golden yellow, single.
Fireball. Fiery double red.
Macranthum. Pure white single.
Rhodanthe carneum. Pretty single pink flowers and silvery foliage.

Any of the above:
25c each; $2.50 per doz.; $20.00 per 100.

Helianthus sparsifolius

Helianthus—*Hardy Sunflower*

Most effective hardy plants for large borders, for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes or as cut flowers during the summer and autumn.

Maximiliana. The latest of all, perfecting its fine golden yellow flowers in long graceful sprays during October when all others have finished flowering. Invaluable for cutting; 5 to 7 feet.
Mollis. Large, single, lemon-yellow flowers with downy white foliage; blooms in August and September; 4 feet.
Multiflorus fl. pl. Large, double, Dahlia-like golden yellow flowers in great profusion during July and August; 4 feet.
Sparsifolius. Very large, gracefully formed flowers during August and September. One of the best for cutting. 6 feet.
Wolley Dod. The best of the September-flowering varieties with deep yellow flowers; entirely distinct; 6 feet.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
One each of the 5 sorts for $1.10.

Heliopsis—*Orange Sunflower*

Similar in general habit to Helianthus but commencing to flower in July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Valuable for cutting.

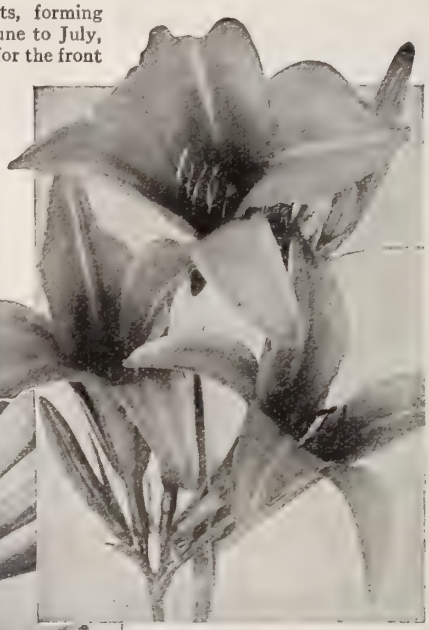
Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden orange-yellow, about two inches in diameter, of very thick texture, and a useful cut flower.
Scabra excelsa. Rich chrome-yellow flowers turning to a bright yellow as they mature. They are almost double, having from 4 to 5 rows of petals. Of robust growth about 3 feet high, very free flowering, and makes an effective display.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Hemerocallis—*Yellow Day Lily*

Popular hardy plants belonging to the Lily family. They succeed well everywhere and should always be included in every border of hardy plants.

Citrina. Large lemon-yellow blooms during June and July. Fragrant. 3 feet.
Dumortieri. Rich cadmium-yellow flowers with bronzy yellow reverse. Blooms in June. 18 inches high.
Flava (*Yellow Day Lily*). Very fragrant, deep lemon-yellow blooms in June and July. 3 feet.
Florham (*Golden Day Lily*). Golden yellow with Indian-yellow shadings. June and July. 3 feet.
Fulva (*Tawny Day Lily*). Trumpet shaped, rich orange flowers shaded darker. June and July. 4 to 5 feet.
Kwanso fl. pl. Double; bright orange. July. 4 to 5 feet.



Hemerocallis—Yellow Day Lily

Middendorfi (*Dr. Regel's*). The first to bloom; May. Lovely large bell-shaped flowers of rich chrome-yellow.
Thunbergi. The latest to flower. Funnel shaped, rich Buttercup-yellow flowers throughout July. 4 feet high.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
The set of 8 varieties, 1 each, $1.75.

New Giant Hybrid

Hemerocallis

These new Giant-Flowered Yellow Day Lilies have been selected from the choicest varieties of recent introduction by American and European hybridizers. They are a great improvement on the older types and should be in every garden. The flowers are not only very large but pure in color. The difference in the blooming period of the varieties offered below provides a flowering season much longer than that of the older sorts. We highly recommend these to every flower lover.

Anna Betscher. Round, deep canary yellow flowers. Dwarf. Late.
George Yeld. The most beautiful and distinct variety with large open flowers. The outer petals are a rich orange, the inner ones flushed orange-bronze. Midseason.
Goldeni. Large quantities of deep golden orange flowers. Vigorous and a most effective garden variety. Midseason.
Iris Perry. The earliest variety to flower. Of tall growth with beautiful deep bronzy orange blooms.
J. A. Crawford. Exceptionally fine flowers of splendid size. A showy and brilliant combination of apricot and cadmium-yellow. Blooms very early and is truly magnificent.
Lemona. An extremely vigorous, upright growing variety producing quantities of pale lemon-yellow flowers. Very early.
Mrs. Perry. Long, wavy, deep yellow petals. Of tall growth and very free blooming during midseason. Most aristocratic.
Mrs. W. H. Wyman. Valuable on account of its extreme late flowering habit. The clear yellow blooms open in August and blend nicely with blue flowering perennials.

Any of these New Giant Hybrids: 75c each.
The set of 8 varieties, 1 each, $5.00.

Hepatica—*Liver Leaf*

Triloba. A pretty native spring-flowering plant, with light blue flowers. Useful as a rock plant or for a shady spot in the border. 4 inches. 25c each; $2.50 per doz.

Heuchera—Coral Bells

Heuchera—*Coral Bells or Crimson Bells*

At home in any half shaded or sunny position in the mixed border, in the rockery, or for mass planting. The plants grow in rosette-like form and produce numerous slender, many flowered, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period covers late May, June, and July.

Sanguinea. Brilliant coral red.
— alba. A white form.
— Pluie de Feu. Deep coral red.
— rosea. Rosy pink.
Brizoides. Pale pink.
Rosmondi. Soft coral pink.

Any of these 6 Heucheras:
25c each; $2.50 per doz.; $20.00 per 100.

Giant-Flowering Hibiscus
Marshmallows or Rosemallows

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow with blooms frequently measuring 10 to 12 inches in diameter. Easy to grow blooming from July to September. 5 to 8 feet. We offer 3 distinct colors—**Red, Pink,** and **White** in strong 2 year old roots. 30c each; $3.00 per doz.; $22.50 per 100. One each of the 3 colors 85c.

Dreer's Superb Hollyhocks

Stately, majestic, hardy plants from 6 to 8 feet high. They are a necessary part of every old-fashioned garden and should also find a place interspersed with shrubbery, as clumps on the lawn, or in the mixed border where their colossal spikes of bloom produce bold and showy effects which cannot be secured with any other flowering plant.

Hollyhocks require a deeply dug, well-drained soil, enriched with thoroughly decayed manure. They should be liberally supplied with water during dry weather. Slight protection throughout the winter will be beneficial. An occasional spraying with Bordeaux mixture, which should be applied early in the growing season, usually prevents rust which is prevalent in some localities.

Allegheny. Mammoth flowers, wonderfully formed of loosely arranged, fringed petals. The colors vary from the palest shrimp-pink to deep red. Mixed colors only.

Single. Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles and present a very handsome appearance when covered with their artistic blossoms. We can supply the singles in mixed colors only.

Double Hollyhock

Double Hollyhocks

Stately plants, 5 to 6 feet high, with elegant large double blooms of exquisite texture.

Double Red	**Double Rose**	**Double Maroon**
Double White	**Double Yellow**	**Double Mixed**

Any of the Hollyhocks:
25c each; $2.50 per doz.; $20.00 per 100

Hypericum—*St. John's Wort*

Most desirable border plants of free and graceful habit producing long, slender, much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost.

Moserianum. A marvelously free-flowering variety of large size measuring from 2 to 2½ inches in diameter. A rich golden yellow rendered still more effective by the numerous yellow stamens and crimson anthers. Blooms continuously the entire season; 2 feet.

Patulum grandiflorum. A very vigorous growing introduction from China with large, broad petaled flowers of a very bright yellow. 2 feet. August and September.

— Henryi. A comparatively new hardy St. John's Wort of shrubby habit, growing from 2 to 3 feet high. Masses of large, clear yellow flowers during July and August. Retains its neat foliage until late in the autumn.

Any of the three: 30c each; $3.00 per doz.; $22.50 per 100.

Iberis—Hardy Candytuft

Iberis—*Hardy Candytuft*

Sempervirens. Most desirable dwarf plants with evergreen foliage which is completely hidden by dense heads of pure white flowers early in the spring; 8 to 10 inches high.

— **Little Gem.** A perfect gem of very dwarf habit, not over 6 inches high, with masses of white flowers in May. A most valuable rock plant.

— **Snowflake.** A great variety, 6 to 8 inches high, having exceptionally large, pure white flowers borne in great masses during May and June.

Any of these: 25c each; $2.50 per doz.; $20.00 per 100.

Incarvillea—*Hardy Gloxinia*

Delavayi. Large Gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade but should be well protected with leaves or litter during the winter. 30c each; $3.00 per doz.

Iris cristata—*Crested Dwarf Iris*

A tiny native species growing from 4 to 6 inches high. Delicate, richly marked pale lilac flowers late in May and June. Fine for the rockery or edge of border. 25c each; $2.50 per doz.; $20.00 per 100.

Iris pumila hybrida

A cross between *I. pumila* and *I. germanica*. Very showy. Early flowering. 10 to 12 inches high.

Caerulea. Very early light blue.

Cyanea. Rich violet purple.

Excelsa. Good pale lemon yellow.

Schneekuppe. Pure white.

25c each; $2.50 per doz.; $20.00 per 100.

Iris sibirica

Orientalis. Rich violet-blue; very free flowering and one of the best. Blooms in June, 3½ feet.

— **Snow Queen.** A variety of great merit. Forms an attractive plant with many snow white flowers.

Perry's Blue. A comparatively new variety with very large, clear blue flowers on stout, stiff stems. A vigorous free grower and very free bloomer. One of the best for cutting.

25c each; $2.50 per doz.; $20.00 per 100.

Iris tectorum

The "Roof Iris" of Japan, grown on many thatched roofs of the cottages. A beautiful species from Japan and China. Hardy as far north as Philadelphia but should be carefully protected with leaves during winter; 12 inches high, flowering during June.

Tectorum. Delicately crested flowers of a beautiful shade of blue. 25c each; $2.50 per doz.

— **album.** A rare white form. 60c each; $6.00 per doz.

Japanese Iris—*Iris Kaempferi*

Blue Danube. Blue with pure white veins, yellow center; a striking variety of unusual strength. Double.

Blue Jay. Six aniline blue petals surrounded by a white halo.

Catherine Parry. Double; blue overlaid with rosy violet.

Dream. Large, single white, delicately veined with blue.

Gold Bound. The finest double creamy white.

Mahogany. Velvety crimson-purple. Six large round petals.

Paragon. Rich royal purple with many white veins. Six petals.

Pyramid. Six large, royal purple petals with a yellow center, radiating into lines. A most brilliant Iris.

Quakeress. Single. Broad, wavy petals of great size. Color dark rich blue, slightly veined and with yellow blotch.

Templeton. Light violet, mottled pink and white, six petals.

T. S. Ware. Reddish violet, veined white; center white with lemon yellow markings; double.

Victor. Silvery white, marbled ultramarine blue. Six petals.

Any of the Japanese Iris:
35c each; $3.50 per doz.; $25.00 per 100.
The set of 12 varieties, $3.50

Japanese Iris in Mixture. 20c each; $2.00 per doz.; $15.00 per 100.

Samidare
The Japanese Iris
of Special Merit

Imperial Japanese Iris Samidare

An outstanding distinct variety

We consider Samidare the most distinct of the Japanese Iris—a large, massive flower with six heavy, peculiarly fluted petals which give the flowers their unique formation. The ground color is silvery white, showing just faintly through the pretty violet-blue of the petals which are strongly veined with rich ultramarine blue. The standards are of a rich deep violet-purple, a combination of colors not only rich but at the same time exceedingly soft and pleasing. The finest Japanese Iris grown. 50c each; $5.00 per doz.; $40.00 per 100.

Iris interregna

An interesting type, the result of crossing *I. germanica* with *I. pumila hybrida*. They bloom earlier than the German Iris and the flowers combine perfection of form with large size and clear and decided colors. The foliage is dwarf. The flower stems are almost 18 inches high.

Fritjof. Lavender standards, satiny violet-blue falls.

Helge. Creamy yellow standards, falls darker, veined yellow.

Spectabilis. Rich, free-flowering, violet-purple.

Any one: 25c each; $2.50 per doz.; $20.00 per 100.

Japanese Iris are particularly attractive if planted along pools.

Bearded Iris—*Iris germanica*

The following varieties are the most magnificent newer acquisitions obtained up to the present time. Their colorings and form are superb. They represent the giants of the family both in size of individual flowers and habit of growth.

Ambassadeur. One of the finest. The stout stems bear flowers of largest size, magnificent form, and unique coloring. Standards, deep lavender suffused with bronze; falls, maroon with purplish cast. 2½ ft.

Ann Page. A superb, tall growing variety, 4 feet high, with masses of clear lavender-blue flowers with large well rounded petals.

Citronella. A most handsome, rugged, free flowering, brilliant, late yellow with falls beautifully veined and mottled Vandyke-red. 3 ft.

Imperator. A fine large red-toned Iris that makes a striking effect, maroon-crimson falls. Standards, bronzy violet red. Tall, free, and effective. 3½ ft.

Lent A. Williamson. Exceptionally large flowers on tall strong stems. Standards, bright Lobelia-blue, shot fawn at the edge; falls, rich velvety purple, suffused blue at the edge; bright golden yellow beard. 2½ ft.

Lord of June. One of the best; massive flowers of perfect form. Standards, pale lavender-blue; falls, deep aniline-blue. 3 ft.

Queen Caterina. This superb variety is one of the handsomest of all Iris. A giant in size of flowers as well as in habit of growth, attaining a height of fully 4 feet. The color is an exquisite shade of pure lavender-blue, being uniform in both standards and falls.

Shekinah. A delightful shade of pale yellow with amber shadings. A tall, handsome, conspicuous variety of very uncommon color. 2½ ft.

Suzanne Autissier. Individual flowers of heavy texture and spikes of enormous size. Falls, reddish purple; standards, light violet-blue. A very profuse bloomer growing 4 feet high.

Yolande. Large massive flowers of splendid form. A strong upright grower and remarkably free. Falls, rich deep blue; standards, violet-blue. 3½ ft.

Any of the above 10 Bearded Iris:
35c each; $3.50 per doz.; $25.00 per 100.
The set of 10 varieties, one each, for $3.00.

Iris germanica

Choice Garden Varieties

Archeveque. Standards, a rich shade of reddish purple; falls, dark velvety purple; very free. 2 ft.

Edouard Michel. One of the finest with flowers of large size, beautifully poised on stems 3 feet high. The standards are broad and frilled, of a distinct shade of reddish violet, the falls are slightly deeper in color.

Her Majesty. Standards and falls bright mauve. 1½ ft.

Honorabilis. Golden yellow standards and rich mahogany-brown falls.

Isoline. Standards, vinaceous-lilac suffused with bronze; falls, light purple overlaid with bronze; base of petals, yellow with brown reticulations; golden yellow beard; height, 2½ feet.

Lohengrin. Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet-mauve. 2½ ft.

Loreley. Perfect-shaped flowers. Falls of a deep ultramarine-blue, more or less veined with creamy white and bordered sulphur-yellow, making a beautiful contrast. 2½ ft.

Mme. Chereau. Standards and falls pure white, daintily edged with light blue. 2½ ft.

Parisiana. Standards, Chinese-violet shot with white at center; falls, white reticulated and spotted with Chinese-violet at edges; very free; height 2½ ft.

Red Riding Hood. Falls, reddish purple with white reticulation at base; standards, soft rosy purple. 2½ ft.

Rembrandt. Standards, light lavender-blue; falls, of a deeper blue. Early flowering. 2 ft.

Sherwin-Wright. Flowers most profusely. A rich golden yellow without markings or shadings. The best and showiest yellow for mass planting. 2 ft.

Any of these: 20c each; $2.00 per doz.; $15.00 per 100.
Set of the 12, one each, for $2.00.

Mixed Varieties. $1.25 per doz.; $10.00 per 100.

Two Superb New

Iris germanica

The two varieties here described, one a golden yellow, the other a rich velvety purple, bloom at the same time and when planted together form a brilliant rich color combination.

Gold Imperial. The best and most vigorous growing, free-flowering, golden yellow Iris. 2½ to 3 ft.

Souv. de Mme. Gaudichan. The largest, darkest, and by far the finest of the dark purple Irises. 2½ to 3 ft.

Either variety: 35c each; $3.50 per doz.
One of each for 60c.

Iris pallida dalmatica

Princess Beatrice. This is the true type of pallida dalmatica and still one of the most attractive and satisfactory all round varieties with flowers of large size. The standards and falls are clear lavender-blue shading to a pale silvery blue at the base. It is of strong vigorous growth over three feet high with unusually heavy glaucous foliage. Sweet scented. 20c each; $2.00 per doz.; $15.00 per 100.

Pallida dalmatica foliis variegatis. This beautiful variety is conspicuous on account of its striking variegated foliage which is glaucous green with broad bands of creamy yellow, every leaf being well marked. It is of free growth, attains a height of 2 feet, and is very attractive even when not in flower. The blooms are of a clear lavender-blue. 50c each; $5.00 per doz.

Iris pseudacorus

The common yellow Water Flag, suitable for marshes and water courses. May and June; 4 feet. 25c each; $2.50 per doz.; $20.00 per 100.

Lavandula—*Lavender*

Vera. This is the true Sweet Lavender. Grows about 18 inches high and has delightfully fragrant, blue flowers in July and August. 25c each; $2.50 per doz.; $20.00 per 100.

Lewisia

Columbianum roseum. Flat rosettes of dark evergreen leaves with masses of medium-sized rosy purple flowers on 6 to 8 inch stems. Blooms from May to November. 50c each; $5.00 per doz.

Liatris—*Blazing Star or Gay Feather*

Showy and attractive native plants, succeeding anywhere. Produces large spikes of flowers in July and August.

Pycnostachya. Spikes of light rosy purple flowers; 5 feet.

Scariosa. Deep purple flowers; 3 to 4 feet high.

Either variety: 25c each; $2.50 per doz.; $20.00 per 100.

Linum—*Flax*

Perenne. A desirable plant for the border or rockery, growing 1½ feet high. Light graceful foliage and large blue flowers all summer long. 25c each; $2.50 per doz.; $20.00 per 100.

Lithospermum—*Gromwell*

Prostratum, Heavenly Blue. A most desirable evergreen rock plant of trailing habit bearing beautiful showy sky-blue flowers during spring and summer and frequently also in the fall. 75c each; $7.50 per doz.

Lobelia

Cardinalis (*Cardinal Flower*). A handsome border plant with rich fiery cardinal flowers. Strong plants, often producing 10 to 18 spikes 24 to 30 inches long. They thrive in any ordinary garden soil but prefer a moist, deep loam where they will not suffer from drought. Few plants are more effective at their season of bloom which extends from early in August till late in September.

Syphilitica (*Great Lobelia*). A choice selection of our native Lobelia with large spikes of blue flowers; July to September. 2 to 3 feet.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Lysimachia clethroides

Lysimachia

Clethroides (*Goose-neck, Loosestrife*). A fine hardy variety about 2 feet high. Has long, dense, recurved spikes of pure white flowers from July to September.

Fortunei. A neat plant, growing 18 inches high, with dense upright spikes of white flowers in August. The foliage turns to an attractive brilliant bronzy red in early autumn.

Nummularia (*Creeping Jenny or Money-wort*). Valuable for planting under trees or shrubs where grass will not grow as it quickly forms a dense carpet. Yellow flowers.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Lupinus polyphyllus

Lupinus—*Lupine*

Effective plants with large spikes of flowers blooming profusely in May and June. They grow best in a well-prepared garden soil, preferably in a semi-shady location; 3 feet.

Polyphyllus. Clear blue.

— albus. A white variety of above.

— rosea. A combination of light and dark shades of pink.

Any of these: 30c each; $3.00 per doz.; $22.50 per 100.

Lychnis chalcedonica

Lychnis—*Campion, Lamp Flower*

Of the easiest culture, thriving in any soil. In addition to this their brightness has brought them into high favor with lovers of hardy plants.

Chalcedonica (*Jerusalem Cross*). Most desirable. Brilliant orange-scarlet flower heads in June and July; 2 to 3 feet high.

— alba. A white-flowered form of above.

Haageana. Brilliant orange-scarlet flowers in May and June; 12 inches.

Viscaria splendens. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double, deep red, fragrant flowers; 1 foot.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
The set of four, one each, for 90c.

Lythrum—*Rose Loosestrife*

Roseum superbum. Large spikes of rose-colored flowers from July to September. Vigorous plant, 3 to 4 feet high.

— — Perry's Variety. A splendid improvement with much larger cherry-red flowers and longer spikes than the type.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Mazus

Reptans. A dainty and interesting Alpine creeper for a semi-shaded position in the rockery. Covered during May and June with white and purple Lobelia-like flowers; 4 inches. 35c each; $3.50 per doz.

Mertensia—*Blue Bells*

Mertensia—Blue Bells

Virginica. An early spring flowering plant growing 1 to 1½ feet high. Has drooping panicles of handsome light blue flowers fading to clear pink. Showy and interesting plants for the semi-shaded, moist garden spot. May and June. 25c each; $2.50 per doz.; $20.00 per 100.

Monarda
Bergamot

Showy, aromatically scented plants growing 2 to 3 feet high and succeeding in any soil or position. They have bright showy flowers during July and August. Easy to grow.

Monarda—Bergamot

Didyma, Cambridge Scarlet (*Oswego Tea*). A very fine, large flowered variety with beautiful brilliant crimson-scarlet blooms borne on straight well-formed plants.

— rosea (*Bee Balm*). A pretty rose-colored variety.

— violacea. The flowers are bright amaranth-red.

Fistulosa alba (*Wild Bergamot*). A showy white flowering variety with large heads composed of many elegant blooms.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Monarda, Mrs. Perry

The finest of all Monardas with bold heads of brilliant rosy scarlet blooms. Brighter and more effective than Cambridge Scarlet. 35c each; $3.50 per doz.

Myosotis — *Forget-me-not*

Palustris semperflorens. A variety that is hardly ever out of flower. Useful in a shady spot in the border. 20c each; $2.00 per doz.; $15.00 per 100.

Nepeta—*Ground Ivy*

Mussini. An excellent plant for any position but especially useful in the rock garden. It is of compact habit, forming dense tufts about 12 inches high covered with masses of small light violet-blue flowers during July and August. 25c each; $2.50 per doz.; $20.00 per 100.

Nierembergia rivularis

Nierembergia—*Cup-flower*

Rivularis. A charming dwarf Alpine plant with large, creamy-white, cup-shaped flowers from June till September. Fine for the rockery but succeeds equally well in the border. 30c each; $3.00 per doz.; $22.50 per 100.

Oenothera—*Evening Primrose*

The Evening Primroses are elegant subjects for growing in a sunny position either in a border or in the rockery. They bloom profusely during the greater part of the summer and always attract by the showy appearance of their large fragile blooms.

Missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August; 12 inches.

Speciosa. A pure white variety with large flowers; 18 inches.

Youngi. Bright yellow; 18 inches.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Ononis—*Thorny Rest Harrow*

Spinosus. A shrubby plant growing 1 to 2 feet high, suitable for the mixed border or for the margin of the shrubbery. Has large showy pink flowers during June and July. 25c each; $2.50 per doz.

Pachysandra—*Japanese Spurge*

Terminalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright glossy green foliage and small spikes of flowers during May and June. Invaluable as a ground cover plant either in sun or shade. 25c each; $2.00 per doz.; $15.00 per 100; $140.00 per 1000.

For Papaver see page 146.

Pardanthus—*Belamcanda, Blackberry Lily*

Chinensis. Bright orange, lily-like flowers on 2½ feet high stems during July and August, followed in September by seeds which resemble Blackberries. 25c each; $2.50 per doz.; $20.00 per 100.

Pentstemon—*Beard Tongue*

Most useful showy perennials either for the border or rockery. They bloom profusely throughout the summer months.

Barbatus, Pink Beauty. Long spikes of bright clean shell pink flowers on stately spikes 2 to 3 feet long.

— Torreyi. Spikes of brilliant scarlet flowers; height, 3 to 4 feet.

Digitalis. Large spikes of long, purple-white flowers with purple throats; 2 to 3 feet.

Pubescens. Bright rosy-purple; 1½ feet.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Papaver nudicaule

Iceland Poppy

Of neat habit, forming a tuft of bright green, Fern-like foliage from which spring throughout the entire season a profusion of slender, leafless stems 1 foot high, each graced with a charming cup-shaped flower. We can supply these in Yellow, Orange, and White, or in Choicest Mixture. 25c each; $2.50 per doz.; $20.00 per 100.

Papaver orientale

Oriental Poppy

These gorgeous, colorful Poppies are the regal representatives of this popular genus. They grow 3 to 3½ feet high and surpass in splendor of form and color all other flowers including both annuals and perennials. Nothing can equal them during their period of flowering in May and June. Their rich colors, silky crinkled texture of their petals, strong habit, and ease of culture have made them great favorites with gardeners everywhere.

Beauty of Livermore. Crimson with dark blotch. Very showy.

May Sadler. Salmon-pink with black markings.

Mrs. Perry. Salmon-rose.

Olympia. A double flowering variety and the earliest to come into bloom. Of vigorous, compact growth. Produces more flowers than any other variety. Brilliant rich flame-scarlet overlaid with glistening golden salmon; 2 to 2½ feet high.

Perry's White Oriental Poppy

Perry's White. Fine satiny white with a crimson-maroon blotch at the base of each petal.

Wurtembergia. One of the finest rich orange-red varieties.

Any of the above:

25c each; $2.50 per doz.; $20.00 per 100.
Set of the above six, one each, $1.25.

Choice Mixed Oriental Poppies. Grown from a select strain. 15c each; $1.50 per doz.; $12.00 per 100.

Dreer's Fragrant Peonies

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

Double Peonies in Mixture

Double Pink
– Red
– White
– All Colors Mixed

Any of the above: 35c each; $3.50 per doz.; $25.00 per 100.

Old-Fashioned Double Red Peony

(*Paeonia officinalis rubra*)

This is the oldest and still one of the most popular sorts. Very early, free blooming, glorious deep crimson flowers. 50c each; $5.00 per doz.

Albert Crousse (*Tall, Late*). Very large, rosy white, flecked crimson. Splendid for cutting.

Avalanche (*Tall, Midseason*). Very large, well-formed, creamy white flowers of superb size.

Baroness Schroeder (*Tall, Midseason*). Large, globular, flesh-white flowers passing to milky white.

Duchesse de Nemours (*Medium, Early*). An extra-early cup-shaped free-flowering sulphur white.

Edulis Superba (*Tall, Early*). Beautiful clear light pink with silvery reflex. Fine for Memorial Day.

Felix Crousse (*Medium, Midseason*). Large globular flowers of a rich, brilliant, dazzling ruby red.

Festiva Maxima (*Tall, Early*). The most popular of all white varieties. Center flecked crimson.

Germaine Bigot (*Tall, Midseason*). Large, flat, pale lilac rose blooms. Center prominently flecked crimson.

Karl Rosenfield (*Tall, Midseason*) Large, round, dark crimson flowers of a strikingly rich color.

Louis Van Houtte (*Dwarf, Late*). Rich deep crimson developing silvery tips as the flowers age.

Meissonier (*Tall, Late*). Brilliant purple-red guard petals and a deep crimson center.

Mme. Auguste Dessert (*Tall, Late*). Beautiful large blooms borne profusely on vigorous plants. Rose-pink flowers flecked with crimson.

Mme. Ducel (*Dwarf, Midseason*). Lovely round blooms of a bright silvery pink with salmon shadings and a silver reflex.

Mme. Emile Galle (*Medium, Midseason*). Large, cup-shaped, double flowers of a delicate shell-pink with tips of heliotrope and lavender.

Mons. Jules Elie (*Medium, Midseason*). Probably the largest of all. Lilac rose with silvery reflex.

Any of the above Fragrant Peonies: 50c each; $5.00 per doz.; $40.00 per 100.

Special Offer. One strong root each of these 15 sorts for $7.00

Artistic Single Peonies

Beautiful blooms of the highest decorative value. They give a splendid display in the garden and are suitable for cutting.

Emma. Very late; deep rose-pink.
Eva. Rich rosy crimson; late.
Jacqueline. Fine early white.
La Fraicheur. Large early lilac-rose.
L'Etincelante. Carmine, margined silver.
Nymphe. A large flesh-white; late.
Othello. Carmine changing to purple; early.
Torpilleur. Beautiful rose-pink; very late.

Any of the above 8 Single Peonies: $1.00 each; $10.00 per doz.
Set of the 8 varieties, one each, $7.50.

Plant Peonies with the crowns covered only 2 inches deep with soil

Dreer's Superb Hardy Phlox

Among the hardy perennial plants no class is of more importance than Phlox. The plants succeed in almost any soil and position, and flower through a long season. While they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by cultivation.

Hardy Phlox

Antonin Mercie. Light ground prettily suffused bluish lilac.
Eclaireur. Brilliant rosy magenta with lilac halo.
Enchantress. One of the finest salmon-pink varieties.
Europa. Pure white with small crimson-carmine eye.
Firebrand. Bright vermilion-scarlet with deeper center. Very large, showy trusses borne profusely. Strong, robust plants.
Jules Sandeau. Beautiful large well-formed blooms of a deep salmon-pink. Flowers profusely.
La Vague. Pure mauve with a contrasting amaranth-red eye.
Mrs. Jenkins. The best all-around pure white.
Painted Lady. This delicate colored sort is one of the most pleasing. Of strong, upright growth with large masses of flower heads. Silver-pink with salmon shadings and cherry-red eye.
Pastel Pink. Silver-pink shaded salmon-pink. Tall.
Professor Virchow. Carmine, shaded brilliant orange-scarlet.
Rheinlander. Salmon-pink with claret-red eye.
R. P. Struthers. Bright rosy carmine with claret-red eye.
Thor. Salmon-pink shaded scarlet. Analine-red eye.
Widar. Light reddish violet with a large white center.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
One each of these 15 varieties, $3.00.

Three Newer Phlox

Diplomat. An American variety of sturdy upright growth with enormous trusses of the purest white flowers. Free branching with distinct heavy dark green foliage. The finest white Phlox.
Leo. Schlageter. A newer European introduction with large pyramidal trusses of bright scarlet with dark crimson eye. A strong thrifty grower and free blooming.
Salmon Glow. Originated in New England as a cross between Jules Sandeau and Elizabeth Campbell, two of the most popular in the American market today. A sturdy plant of medium growth with large individual florets of a lively pink shaded with salmon—a color that is always greatly admired.

Any of the above three: 35c each; $3.50 per doz.; $25.00 per 100.
Set of the Three Newer Phlox, one each, $1.00.

Early-Flowering Hardy Phlox

Miss Lingard. This grand white variety is one of the most popular sorts grown. It grows about 2 feet high and starts to bloom in May, continuing to flower until late in October. 25c each; $2.50 per doz.; $20.00 per 100.

Various Species of Phlox

Amoena. A useful variety for carpeting the ground and splendid in the rockery or border. Grows but 4 inches high and is a sheet of bright pink flowers in spring.
Arendsi Louise. A cross between divaricata canadensis and one of the decussata varieties. Of vigorous branching habit, about 12 inches high, producing delicate lilac flowers from May to July.
Divaricata canadensis. One of our native species worthy of extensive planting. Begins to bloom early in April and continuing through May. Large, fragrant, lavender flowers on 10 inch stems.

Divaricata Laphami. A great improvement with considerably larger flowers and of more robust growth. The blooms are a pleasing shade of intense lavender-blue. 1 foot. 35c each; $3.50 per doz.; $25.00 per 100.

Ovata caroliniana (*Mountain Phlox*). Grows 12 to 15 inches high and bears masses of reddish pink flowers in May and June.
Maculata hybrida Alpha. A cross between our native species maculata and some of the showier varieties of decussata. Though its soft amaranth-pink color is not rich the variety is so remarkably free flowering that it should find a place in every collection. Grows about 2½ feet high and gives a large panicle of flowers on each branch. Blooms continuously from June until freezing weather.

Any of the above, except where noted:
25c each; $2.50 per doz.; $20.00 per 100.

Phlox subulata—Moss Pink

Phlox subulata—*Moss, or Mountain Pink*

An early spring-flowering type with pretty, moss-like, evergreen foliage, which during the flowering season is hidden under the masses of bloom. An excellent plant for the rockery or the border, and invaluable for carpeting the ground or covering graves.

Alba. Pure white.
Fairy. Pale blue, dark eye.
Lilacina. Light lilac.
Rosea. Pure rose.

Any of these: 25c each; $2.50 per doz.; $20.00 per 100.

Two Distinct Phlox subulata

Brilliant (*Atropurpurea*). A compact growing variety. A brilliant sport of the same bright crimson-red as the popular Azalea Hinodegiri. Very distinct.
Vivid. A companion sort similar in habit to the above but differing in the color of its flowers which are a pleasing bright salmon-pink.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Physalis—*Chinese Lantern Plant*

Francheti. An ornamental variety of the Winter Cherry. Forms dense bushes, about 2 feet high, freely covered with bright orange-scarlet lantern-like fruits, which can be cut and dried, in which shape they are used extensively for floral decoration during the winter. 25c each; $2.50 per doz.; $20.00 per 100.

Physostegia—False Dragon-Head

Physostegia—*False Dragon-Head*

One of the most beautiful of our midsummer flowering perennials. Forms dense bushes 4 to 6 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic Heather.

Virginica. Bright but soft pink.

— alba. Pure white; very fine.

— grandiflora Vivid. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet-mauve.

Any of these: 25c each; $2.50 per doz.; $20.00 per 100.

Platycodon

Balloon Flower or Japanese Bell Flower

The Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high. Attractive blue or white flowers from July to October.

Grandiflorum. Blue.

— album. White.

Either variety: 20c each; $2.00 per doz.; $15.00 per 100.

Plumbago—*Lead Wort*

Larpentae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high. Covered with deep blue flowers during the summer and fall months. 25c each; $2.50 per doz.; $20.00 per 100.

Polemonium—*Jacob's Ladder*

Reptans. A dwarf variety growing about 12 inches high. Has finely cut, deep green foliage and showy spikes of deep blue flowers in May and June. Does best in a partially shaded position. 25c each; $2.50 per doz.; $20.00 per 100.

Potentilla—*Cinquefoil*

Charming plants for the border with brilliant single or double flowers that are produced in profusion from June to August.

Cinerea. Compact evergreen creeper with dainty yellow flowers, almost stemless. Fine for stepping stones.

Macnabiana Hybrids. Seedlings in choicest mixture of colors containing both double and single flowering forms.

Miss Willmott. A pretty single cerise.

Any of the three: 25c each; $2.50 per doz.; $20.00 per 100.

Hardy Primulas—*Primroses*

Most beautiful and interesting early spring flowers. Plant them in rich, well-drained soil in the border or in a sheltered nook in the rockery; if possible, in a half-shady place.

Acaulis caerula. A most novel variety with deep purple-blue flowers of large size. Early. 50c each; $5.00 per doz.

Cashmeriana. Large globular heads of a pleasing purplish blue; prefers a moist shaded position. 8 to 12 inches. June.

Veris (*English Cowslip*). Plants grown from a select strain of seed. They embrace a fine range of mixed colors; 6 to 9 inches.

— Munstead. A beautiful strain of large-flowered types in which the white and yellow colors predominate. Of vigorous growth. Free blooming and exceedingly showy.

Vulgaris (*English Primrose*). An old favorite, and should be found in every garden; one of the earliest spring flowers; of bright canary yellow; very fragrant. 6 to 8 inches.

— lilacina plena. This double-flowering form of the English Primrose is a real gem. The flowers remind one in form of miniature double Roses. Their color is a delicate clear pinkish lavender. 50c each; $5.00 per doz.

Any of the above, except where noted:
25c each; $2.50 per doz.; $20.00 per 100.

Primula veris superba—*Giant Cowslip*

A giant-flowering form with individual flowers which measure one to two inches across. They are a bright canary yellow with a golden center. Perfectly hardy and exceedingly free flowering. 50c each; $5.00 per doz.

Prunella—*Self-heal*

Grandiflora. A low-growing plant suitable for a shady spot in the rockery or border. Round heads of purple flowers all summer.

Incisa rosea. Close tufts of dark green foliage. Forms neat little spikes, 8 to 10 inches tall, which are covered with bright pink flowers from June to August.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Pyrethrum hybridum

These grand old-fashioned Hardy Perennials are easy to grow in any good garden soil where there is good drainage and full exposure to the sun. They prefer to be left undisturbed for two or three years and flower generously if given an annual top dressing of well-rotted manure. Their season of blooming is in June and July; 18 to 24 inches. We offer choicest mixed colors. 25c each; $2.50 per doz.; $20.00 per 100.

Pyrethrum uliginosum—*Giant Daisy*

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter, from July to September. 25c each; $2.50 per doz.; $20.00 per 100.

Pulmonaria

Angustifolia azurea (*Blue Cowslip or Lungwort*). The prettiest of the blue Cowslips. Grows about a foot high and is one of the first to bloom in early spring. Bears attractive, funnel-shaped, deep gentian-blue flowers. Very desirable. 30c each; $3.00 per doz.

Ranunculus

Bachelor's Buttons

Repens fl. pl. (*Trailing Buttercup*). Trailing plants covered with masses of bright golden yellow, double flowers during May and June. 25c each; $2.50 per doz.

Romneya Coulteri

Romneya

California Tree or Matilija Poppy

Coulteri. This beautiful Poppy is hardy as far north as Philadelphia but should be planted in a well-drained, sunny, sheltered position. It grows 5 to 6 feet high and frequently has from 12 to 15 expanded flowers on a single shoot at one time. The flowers are white, 5 inches across, delicate and transparent, yet remain in a good condition for several days. Delightfully fragrant. Blooms in late summer and fall. Strong plants, $1.50 each.

Rosmarinus—*Rosemary*

Officinalis. An old favorite aromatic herb of neat habit. Requires protection. 2 feet. 25c each; $2.50 per doz.

Santolina—*Lavender Cotton*

Chamaecyparissus incana. A dwarf evergreen perennial with attractive silvery white foliage. Useful as a rock or border plant, and largely used for carpet bedding. 20c each; $2.00 per doz.; $15.00 per 100.

Scabiosa caucasica

Hardy Scabiosa

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location. Should be grown in every garden. They last a long time when picked and placed in water.

Caucasica (*Blue Bonnet*). A charming soft shade of lavender. Blooms from June to September; 18 to 24 inches high.

— alba. A white form of caucasica.

Japonica. Lavender-blue flowers from July to October; 2 feet.

Any of these: 30c each; $3.00 per doz.; $22.50 per 100.

Saponaria—*Soap Wort*

Ocymoides splendens. Masses of attractive bright rose flowers from May to August; 8 inches. A fine rock garden and border plant. 25c each; $2.50 per doz.; $20.00 per 100.

Rudbeckia—*Cone Flower*

Indispensable plants for the hardy border. They grow and thrive anywhere, giving a wealth of bloom. Showy in the garden and fine for cutting.

Golden Globe. An improved globular form of the popular Golden Glow with large double golden yellow flowers. June to September. 5 feet.

Golden Glow. Masses of double golden yellow flowers from July to September. Grows 5 to 6 feet high.

Maxima. Bright yellow flowers 5 to 6 inches across with a cone 2 inches high. Flowers continuously from June to September. 5 feet.

Newmani. Dark orange-yellow flowers with deep purple cone; borne on stiff wiry stems. Flowers from July to September. 3 feet high.

Nitida Autumn Sun. An attractive single-flowering variety with long broad primrose-yellow blooms. August to October. 5 to 6 feet.

Purpurea (*Giant Purple Cone-Flower*). Showy reddish purple flowers about 4 inches across and with a remarkably large, cone-shaped center. Forms bushy plants 3 feet high and blooms from July to October.

Subtomentosa. Pyramidal, densely branched plants, 2½ feet high. Masses of brilliant lemon-yellow flowers with purple centers.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
The set of 7 Rudbeckias, $1.50.

Rudbeckia purpurea

If Plants are wanted by parcel post please add to your remittance the cost of postage and special packing as explained on page 113

Salvia

Azurea. Grows 3 to 4 feet high, producing during August and September racemes of pretty sky-blue flowers in the greatest profusion.

Greggi. Makes a shapely, bushy plant about two feet high and bears masses of rich and luminous brilliant carmine flowers from July to late October. Requires protection in winter.

— alba. A pretty white flowered form.

Virgata nemorosa. A most effective plant for the border growing about 2 feet high and producing its dark blue flowers during May and June.

Any of these: 25c each; $2.50 per doz.; $20.00 per 100.

Salvia Pitcheri
Blue Meadow Sage

Comes from the wilds of Colorado and is one of the most attractive of our native plants. A true blue flower with a long season of bloom, August, September, and October, thriving in any situation and almost without care. The deep indigo-blue flowers are borne with the greatest profusion on long slender stalks 3 to 4 feet high and bloom at a time when blue flowers are not plentiful. A most noteworthy addition to any garden planting. This variety is extremely hardy and winters over in any part of the country without protection. 25c each; $2.50 per doz.; $20.00 per 100.

Set of the five fine Salvias, one each, for $1.00.

Saxifraga—*Megasea*

These will thrive in any kind of soil and in any position. They grow about 1 foot high and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage which alone renders them useful, while the pretty rose-pink flowers appear very early in the spring.

Cordifolia. Light pink. **Crassifolia.** Rosy pink.

Either one: 35c each; $3.50 per doz.; $25.00 per 100.

Saxifraga *for the Rock Garden*

Aizoon balcana. Clusters of small white flowers speckled with crimson. They are borne on 12 inch stalks rising from a rosette of silvery leaves.

— baldensis. The tiniest of this type, forming interesting miniature cushions of small rosettes.

Macnabiana. Splendid for the wall garden or in crevices in the rockery. Gray green foliage in the form of a rosette with spikes of small white flowers speckled with pink. May and June.

Decipiens (*Crimson Moss*). Dwarf mossy plants with white flowers in May and June. The green foliage turns crimson in winter; splendid rock plants.

Umbrosa (*London Pride, Nancy Pretty, or None-so-Pretty*). A low-growing, spreading sort with stems a foot high. Has white flowers sometimes suffused with red. Blooms during June and July.

Umbrosa primuloides. A tiny, compact form of umbrosa with pink flowers on 6 inch stems.

Any of these: 35c each; $3.50 per doz.; $25.00 per 100.

Dwarf Varieties of Sedum—*Stonecrop*

These are splendid for the rock garden and rock walls because they are suited to dry and sunny positions. Quite a few of them are evergreen.

Acre (*Golden Moss*). Much used for covering purposes and fine in the rock garden. Green foliage; flowers bright yellow. Evergreen; 2 to 3 inch.

Album. Green foliage; white flowers; 2 to 3 inch. Fine evergreen creeping variety.

Lydium. Bronzy green foliage, pink flowers; 1 to 2 inch. An evergreen variety.

— glaucum. Glaucous green foliage, pink flowers; evergreen; 1 to 2 inch.

Pruinatum Forsterianum. Glaucous bluish green leaves; golden yellow flowers; 2 to 3 inch. It is an evergreen variety.

Sarmentosum. Strong spreading habit, yellow flowers; 6 inch.

Sexangulare. Dark green foliage; yellow flowers; 4 to 6 inch. Evergreen.

Sieboldi. Round succulent glaucous foliage and bright pink flowers from August to October; 8 to 10 inch. A showy Japanese variety.

Stoloniferum. One of the most desirable. Flat succulent leaves and purplish pink flowers during July and August; 6 inches.

— coccineum. A beautiful rosy crimson form; July and August; 6 inches.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.
Set of 10 varieties, $2.00.

Sedum
Erect Growing Varieties

These Sedums are very useful and pretty plants for the border where they give an interesting display of showy flowers during late summer and fall. Also fine for large rockeries.

Maximum atropurpureum. Beautiful dark bronzy purple foliage. Interesting and desirable.

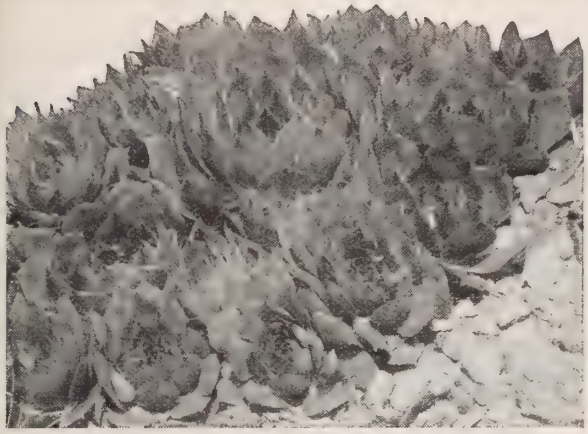
Spectabile. One of the prettiest, erect growing species, 18 inches high. Has broad, light green foliage and immense heads of handsome showy rose-colored flowers.

— Brilliant. A rich colored form of the preceding, being a bright amaranth-red.

Any of these: 25c each; $2.50 per doz.; $20.00 per 100.

Sedum spectabile

Dwarf Sedums are very desirable for rock gardens



Sempervivum globiferum

Sempervivum—*Houseleek*

Very interesting Succulents which are perfectly hardy. They form attractive rosette-like plants which add a charming character to the rock garden wedged into the narrow stone fissures.

Arachnoideum.	**Globiferum.**
Brauni.	**Pyrenaicum.**
Doellianum.	**Tectorum.**
Fimbriatum.	**Triste.**

Any of these: 20c each; $2.00 per doz.; $15.00 per 100.

Senecio—*Groundsel*

Pulcher. Forms a neat tuft of foliage with clusters of brilliant rosy purple flowers, borne profusely on stems 2 feet high from July until October. 30c each; $3.00 per doz.; $22.50 per 100.

Sidalcea—*Prairie Mallow*

Showy, erect growing, and free branching plants 2 to 3 feet high. They have showy mallow-like blooms about 1 inch in diameter during June and July.

Candida. Splendid large white blooms.

Rose Queen. Bright rose flowers, borne profusely.

Either of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Silene—*Catchfly*

Alpestris. A good rock-plant. Grows 4 inches high and has white flowers in July and August.

Maritima. Compact masses of glaucous blue foliage covered with pinkish white flowers from June to August. Suited for hot, dry spots in the rockery, or for rock walls; 2 to 3 inches.

Schafta (*Autumn Catchfly*). A charming border or rock-plant 4 to 6 inches high. Bright pink flowers from July to October.

Any of these:
25c each; $2.50 per doz.; $20.00 per 100.

Statice—*Great Sea Lavender*

Latifolia. An attractive and showy plant for borders and beds. Makes tufts of large, long, leathery leaves from which spring large, branched flower stems with candelabra-like heads frequently 1½ feet high and 2 feet across. They are covered with small purple-blue flowers during July and August. Fine for winter bouquets. 25c each; $2.50 per doz.; $20.00 per 100.

— elegantissima. A greatly improved form with larger flowers and more showy heads. Always splendid for winter bouquets. 25c each; $2.50 per doz.; $20.00 per 100.

Stachys—*Woundwort*

Betonica grandiflora (*Betony*). Large flowers of purplish-rose; June and July; 15 inches.

Lanata. Forms a densely-leaved mass of bright silvery-white, wooly foliage and clusters of light purple flowers. July.

Either variety: 25c each; $2.50 per doz.; $20.00 per 100.

Solidago—*Golden Rod*

Altissima. The giant of the family. Grows 10 to 12 feet high and has large heads of golden yellow flowers which reach perfection late in October.

Golden Wings. The finest of all; 4 feet high. Immense panicles of bright yellow flowers from July to September.

Shorti. Golden yellow flowers in July and August. 3 feet.

Any of these: 25c each; $2.50 per doz.; $20.00 per 100.
Set of 3 sorts, 65c.

Spiraea—*Goat's Beard, Meadow Sweet*

Elegant border plants with feathery plumes of flowers and attractive foliage. They succeed best in a half shaded location.

Filipendula (*Dropwort*). Clusters of white flowers during June and July, and pretty fern-like foliage. 15 inches high.

— flore plena. Identical with the above, excepting that the flowers are double.

Palmata elegans (*Crimson Meadow Sweet*). One of the prettiest. The deep purple-red of the stems and branches passes into the crimson-purple of the broad corymbs of flowers, which are produced very freely during June and July; 3 feet.

Ulmaria fl. pl. (*Meadow Sweet*). Grows about 3 feet high and produces its double white flowers during June and July.

Any of these: 35c each; $3.50 per doz.; $25.00 per 100.
One each of the above 4 Spiraeas, $1.25.

Stokesia

Stokesia—*The Cornflower or Stokes' Aster*

Cyanea. Handsome lavender-blue Cornflower-like blooms produced freely on plants 18 inches high. They give a fine display from early June until October.

— alba. A showy white form of the above.

— lutea. The flowers are a fine shade of creamy yellow.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Sweet William—*Dianthus barbatus*

A well-known, attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders with their rich and varied flowers. 12 to 18 inches.

Newport Pink. The prettiest color among Sweet William, a lovely salmon or watermelon-pink.

Pure White. Very large individual flowers and trusses.

Scarlet Beauty. Rich deep scarlet; very effective.

Mixed. Containing all colors.

Any of the above: 20c each; $2.00 per doz.; $15.00 per 100.

Teucrium—*Germander*

Chamaedrys. An evergreen plant of dwarf shrub-like habit. Glossy aromatic foliage with spikes of purple flowers in July and August. 12 inches. 25c each; $2.50 per doz.

Thalictrum—*Meadow Rue*

Very graceful, pretty flowered plants with finely cut foliage. Great favorites for planting in the hardy border.

Aquilegifolium album. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet.

– atropurpureum. A rosy purple form of the above.

Glaucum. Finely cut, glaucous foliage. Bronzy yellow flowers in June; 2 feet high.

Intermedium. Pale yellow flowers in July; 2 feet.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Thermopsis

Caroliniana. A showy, tall-growing plant attaining a height of 3 feet. Has long spikes of yellow flowers in June and July. 25c each; $2.50 per doz.; $20.00 per 100.

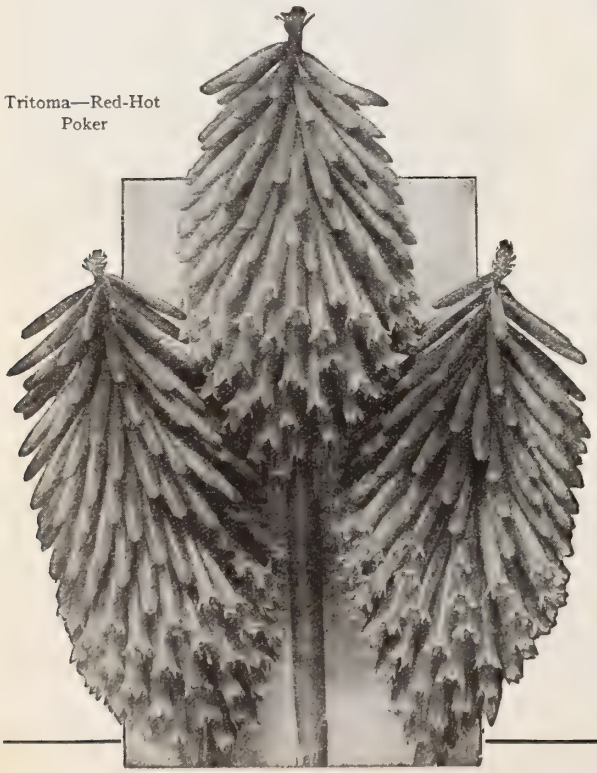
Tritoma—*Kniphofia*

Red-Hot Poker, Flame Flower, or Torch Lily

Elegans Hybrids. Seedlings in mixed colors, ranging from pale yellow to deep orange-red. Very showy, early, and free flowering. 3 to 4 feet. August to October. 25c each; $2.50 per doz.; $20.00 per 100.

Pfitzeri (*The Everblooming Flame Flower*). The early, free, and continuous blooming qualities of this variety have made it one of the great bedding plants. Succeeds in any ordinary garden soil but responds quickly to liberal treatment. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October with spikes 3 to 4 feet high and heads of bloom of a rich orange-scarlet. They give a grand effect either planted singly in the border or in masses. 25c each; $2.50 per doz.; $20.00 per 100.

Royal Standard. A very distinct variety of vigorous growth and remarkably free flowering. Blooms continuously from June to the end of October, producing 3 feet high stems of good sized flower-heads. The flowers on the lower half of the spike are bright yellow, the upper ones a rich rosy scarlet. A most effective and rich color combination. 50c each; $5.00 per doz.



Tritoma—Red-Hot Poker

Thymus—*Thyme*

Citriodorus aureus. The golden leaved lemon-scented Thyme.

– argenteus. Silver leaved, lemon-scented Thyme.

Lanuginosus (*Wooly-Leaved Thyme*). Grayish foliage and rosy lilac flowers. Gives a splendid effect.

Nitidus. Its shrubby habit resembles a silvery Irish Yew. Covered in May and June with rosy lilac flowers.

Serpyllum album (*White Mountain Thyme*). Dense mats of dark green foliage and clouds of white flowers.

– coccineus (*Scarlet Thyme*). Dark green foliage and bright red flowers.

– splendens. Bright purplish red flowers.

Any of these: 25c each; $2.50 per doz.; $20.00 per 100.

Tradescantia—*Spider Wort*

Virginica. Produces blue flowers all summer long; 2 feet.

– alba. A white-flowered form.

Either one: 25c each; $2.50 per doz.; $20.00 per 100.

Trillium—*Wood Lily or Wake Robin*

Grandiflorum. Excellent for shady positions in the hardy border or in a moist position. Large pure white flowers in early spring; 12 to 18 inches. 15c each; $1.50 per doz.; $12.00 per 100.

Trollius—*Globe Flower*

Europaeus Hybrids. Desirable, free flowering hybrids with giant Buttercup-like blossoms ranging from pale yellow to deep orange on strong stems; May and June; 2 feet high.

Meteor. Very large, deep rich orange. May and June; 3 feet.

Orange Globe. A rare variety with large orange flowers. Wonderful as cut flowers; May and June; 18 inches.

Superbus. Similar in habit to Orange Globe but has pale yellow blossoms; May and June; 18 inches.

Any of the Trollius: 35c each; $3.50 per doz.; $25.00 per 100.

The set of 4 Trollius, one of each, for $1.25.

Tunica

Saxifraga. A charming little spreading plant growing from 6 to 8 inches high. Has minute, dark green foliage and is covered with tiny flowers varying from pale to dark pink. Attractive in the rockery or on the edge of the border. June to August. 25c each; $2.50 per doz.

– flore plena rosea. A pretty, new, double flowering form of the above in which the flowers, besides being double, are also considerably larger and of a deeper color. The plants are perpetual flowering. They begin to bloom in June and continue until late in the fall. 50c each; $5.00 per doz.

Valeriana—*Valerian*

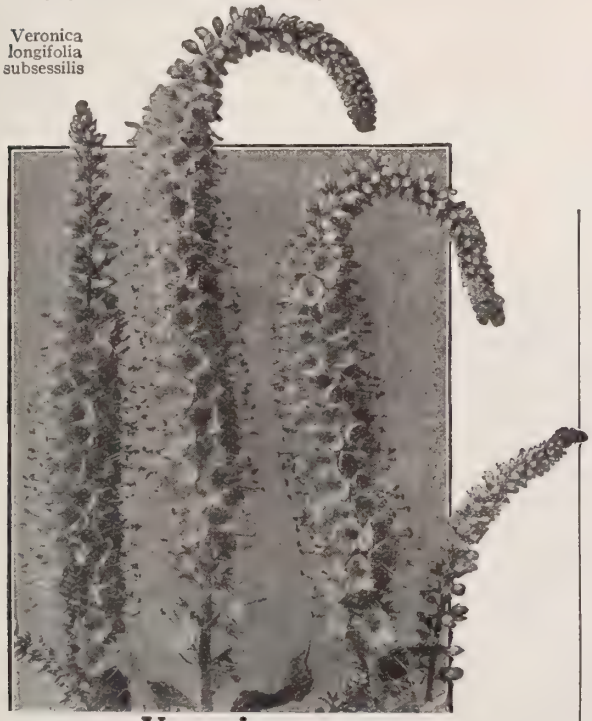
Coccinea. Showy heads of reddish flowers; June to October; 2 feet.

— alba. A white-flowered form.

Officinalis (*Hardy Garden Heliotrope*). Produces showy heads of rose-tinted white flowers, with delicious, strong heliotrope odor. Blooms during June and July; 3 to 4 feet.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Veronica longifolia subsessilis



Veronica—*Speedwell*

Amethystina Royal Blue. Gentian blue; June and July; 2 feet.

— True Blue. A splendid rich dark blue; June and July; 2 feet.

Filiformis. Prostrate rock plant with blue flowers in May.

Incana. Silvery foliage, blue flowers; July and August; 1 foot.

Longifolia subsessilis (*Japanese Speedwell*). The showiest and best. Bushy plants 2 to 3 feet high. Long dense spikes of blue flowers from mid-July to early September.

Pectinata. A lovely prostrate rock plant with long, many flowered, deep blue racemes during May and June.

Repens. A lovely rock garden variety also fine for carpeting. Showy light blue flowers in May.

Rupestris. Fine rock plant growing 3 to 4 inches high. Thickly matted, deep green foliage hidden under a cloud of bright blue flowers during May.

— nana. Grows 1 inch high, forming a dense carpet of dark green foliage. Deep gentian-blue flowers from late April to early June.

Saxatilis. A rockery plant about 6 inches high with many beautiful bright blue flowers from July to September.

Spicata. Long, broad, blue flower spikes in June and July. 1½ feet.

— alba. A white-flowered form of the above.

— rosea. Lovely spikes of delicate pink flowers.

Trehani. A pretty rock plant forming a golden carpet covered with deep gentian-blue flowers in early May.

Any of the above: 25c each; $2.50 per doz.; $20.00 per 100.

Set of 14 sorts, one each. $2.75.

Vinca—*Periwinkle or Trailing Myrtle*

Minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees, or on graves where it is too shady for other plants to thrive. 15c each; $1.50 per doz.; $12.00 per 100; $110.00 per 1000.

Three Choice Vincas

Minor alba. A pure white flowered form of our popular Periwinkle. Showy but scarce, and always in demand.

— aurea. Grown for its golden variegated foliage. Useful as plants for carpeting the ground and valuable for use in window boxes during the winter in combination with Boxwoods and other evergreen plants.

— Bowles Variety. This new European form is much more desirable in every respect than the common type. The foliage is broader and rich glossy green of strong texture. The flowers are not only larger but of a deeper rich blue color and are borne with a remarkable profusion.

Any of these three: 35c each; $3.50 per doz.; $25.00 per 100.

Set of the 3 choice Vincas for $1.00.

Perpetual-Flowering Violas

Apricot Queen. A rich apricot, shading orange toward the center. A most attractive, pleasing color combination.

Jersey Gem. This is the most valuable bedding Viola yet introduced. It perfectly suits our climatic conditions and succeeds in any good garden soil as long as the position is sunny. Blooms practically without a break from early May to the end of the season. Compact, sturdy plants with lovely large pure violet blooms showing no foreign hues or shades. They are carried on stems about 6 inches long.

Either of the two: 25c each; $2.50 per doz.; $20.00 per 100.

Violas or Tufted Pansies

Very popular bedding plants. While the flowers are not so large as Pansies, the plants continue in bloom throughout the entire season from early spring until late in the autumn, making them a valuable addition to any garden and especially desirable for mass effect.

Blue Perfection. Deep purplish blue.

Lutea splendens. Rich golden yellow.

White Perfection. A fine white.

Any of the above: 20c each; $2.00 per doz.; $15.00 per 100.

Hardy Violets

Double Russian. This is not suited for forcing under glass, but is perfectly hardy and a gem for the garden or hardy border. Produces in early spring great masses of fine large double deep purple flowers of exquisite fragrance.

Pedata (*Bird's Foot Violet*). A native variety with finely cut foliage and showy blue flowers.

Either Violet: 25c each; $2.50 per doz.; $20.00 per 100.

Wallflowers

The old fragrant favorite. Mixed colors, including yellow, brown, etc.; May; 12 to 15 inches. 30c each; $3.00 per doz.

Yucca

Adam's Needle

Filamentosa. Broad sword-like foliage. Large, fragrant, drooping, creamy white flowers during June and July arranged on branched spikes 5 to 6 feet tall. Makes an effective plant for all positions. 25c each; $2.50 per doz.; $20.00 per 100.

Yucca

Dreer's Select Hardy Climbing Plants

Ampelopsis

Engelmanni. A greatly improved variety of the Virginia Creeper with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Japanese Ivy. 35c each; $3.50 per doz; $25.00 per 100.

Ampelopsis Lowi

Lowi. A splendid variation from the popular Boston or Japanese Ivy, possessing all the merits of the parent, such as perfect hardiness and the ability to cling to the smoothest surfaces without support. Has much smaller, deeply cut foliage of a bright green color turning to red in the fall. 50c each; $5.00 per dozen.

Quinquefolia (*Virginia Creeper or American Ivy*). The well-known climber so effective to cover trees, trellises, arbors, etc., in a thorough manner and in a short time. Deep green foliage changing to rich shades of yellow, crimson, and scarlet in the fall. 35c each; $3.50 per dozen; $25.00 per 100.

Tricolor (*Vitis heterophylla variegata*). A beautiful climber with dark green foliage wonderfully variegated with white and pink. Bears small berries of a peculiar lustrous metallic peacock-blue color in late summer and fall. A splendid variety for trailing over rocks or for a low trellis. 30c each; $3.00 per dozen.

Veitchi (*Boston or Japanese Ivy*). The most popular climbing plant for covering brick, stone, or wooden walls, trees, etc. When it becomes established it is of very rapid growth and clings to the smoothest surfaces. The foliage is rich olive green during the summer changing to various shades of crimson and scarlet in the fall. 35c each; $3.50 per doz.; $25.00 per 100.

Actinidia

Arguta (*The Silver Vine*). A very desirable hardy Japanese climber of strong vigorous growth with dark green, shining foliage and greenish white flowers with purple centers which are followed by clusters of edible fruit of fig-like flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants, 50c each; $5.00 per doz.

Chinensis. A rare climber with large orbicular foliage of dark green on the upper surface, densely tomentose beneath, and when young thickly covered with bright red hairs which give it a beautiful velvety appearance. It bears attractive yellow flowers which are succeeded by edible fruit, the size of a walnut, with gooseberry flavor. Hardy south of Washington. $1.00 each.

Bignonia or Trumpet Creeper

Bignonia
Trumpet Creeper

Grandiflora. This is the beautiful large-flowered type of this splendid easy-to-grow hardy climber. The rich orange-red flowers are borne profusely throughout the summer and early fall. 50c each; $5.00 per doz.

Radicans. For covering unsightly places, stumps, rock work, or wherever a showy flowering vine is desired, this will be found very useful. Dark red flowers with orange throat. Perfectly hardy. 50c each; $5.00 per doz.

Akebia—*Akebia Vine*

Quinata. One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor. 35c each; $3.50 per doz.

Aristolochia Sipho
Dutchman's Pipe Vine

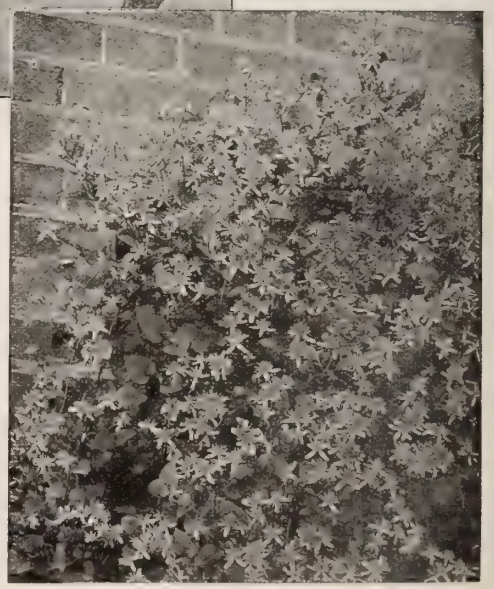
A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling a pipe in shape. Its flowers, however, are of little value compared to its light-green leaves, which are of very large size and retain their color from early spring to late fall. Perfectly hardy. Strong plants, 75c each.

Celastrus scandens
Bitter Sweet or Wax Work

One of our native climbing plants of rapid growth. Attractive light green foliage and yellow flowers during June which are followed in the autumn by bright orange fruits. 35c each; $3.50 per doz.

Clematis paniculata
Japanese Virgin's Bower

Small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by attractive silvery feathery seed pods. 25c each; $2.50 per doz.; $20.00 per 100.



Clematis paniculata

For Climbing Roses see pages 170 to 172

Large-Flowering Clematis

No other climbing plant enjoys the widespread popularity as the beautiful large-flowering varieties of Clematis. They do well in a fertile light loamy soil which is well drained. They climb with ease and will grow more than ten feet in height.

Duchess of Edinburgh. Elegant large double white blooms.
Henryi. Lovely, large, creamy white blooms.
Jackmani. This is the very popular rich purple Clematis.
Mme. Edouard Andre. Large bright rosy carmine blooms.

Any of the above: 75c each.

Clematis montana undulata

Anemone-Flowered Clematis

A strong, vigorous, perfectly hardy type that succeeds under the most adverse conditions. The Anemone or Windflower-like flowers are from 1½ to 2 inches in diameter and frequently begin to expand as early as the last week in April, just about when Wisterias are finished, continuing well through May and are produced very freely. They are white, flushed mauve. The best of the early spring-flowering climbers, of which there are but few. Strong 2-year old plants 50c each; extra heavy 3-year old plants $1.00 each.

Clematis Veitchiana—Honeybells

Clematis Veitchiana—*Honeybells*

One of the late Dr. Wilson's introductions from western China. A graceful climber with attractive dark green foliage, attaining a height of 6 to 7 feet and producing freely dainty, creamy white, fragrant, honey scented, drooping, bell-shaped flowers in pyramidal panicles during September and October. A welcome addition to the limited list of climbing plants that flower so late in the season. 50c each; $5.00 per doz.

Clematis Jackmani

Euonymus

The trailing varieties of Euonymus are particularly desirable for their dense evergreen foliage and extreme hardiness. Some varieties are splendid as ground coverings but those of more vigorous growth may be used like Ivy for covering walls.

Radicans acutus. A strong-growing variety with long, narrow, dark green leaves veined with gray. Excellent as a ground cover.
— — coloratus. Same as above but with the leaves tinted purplish red particularly on the underside.
— kewensis. A variety with very small, dark green foliage. A valuable plant for the rockery.
— variegatus. A beautiful small-leaved green and white variegated form.
— vegetus (*Evergreen Bittersweet*). A strong growing variety, with larger leaves than the type. As an absolutely hardy evergreen wall cover this plant is unequaled.

Any of the above varieties:
35c each; $3.50 per doz.; $25.00 per 100.

Baltic Ivy

Hedera Helix baltica

A variety introduced from the Baltic provinces, Russia, that has proved hardy as far north as Massachusetts, where the generally-grown type of English Ivy rarely stands the winter. 2¼-inch pots, 20c each; $2.00 per doz.; 4-inch pots, 75c each; $7.50 per doz.

English Ivy—*Hedera Helix*

Thrifty young plants in 2-inch pots, 15c each; $1.50 per doz.; $12.00 per 100. Large plants, 4-inch pots, 50c each; $5.00 per doz.; 5-inch pots, 75c each; $7.50 per doz.; 6-inch pots, 5 feet high, $1.50 each. Extra large plants, in 7-inch pots, 6 feet high, $2.50 each.

Miniature-Leaved English Ivy

Hedera Helix gracilis

Identical in habit with the English Ivy but with dark green foliage not over one-tenth as large. A most graceful vine. Young plants in 2-inch pots, 15c each; $1.50 per doz.; 4-inch pots, 50c each; $5.00 per doz.

For a complete Alphabetical Index see pages 214 and 215

Honeysuckle

Honeysuckle—*Lonicera*
Woodbine

Chinese Evergreen. Beautiful rich dark green foliage and very fragrant, variegated flowers in red, yellow, and white.

Halliana. Large white flowers turning to yellow. Fragrant, hardy, almost evergreen, and very profuse blooming.

Henryi. This was introduced from China where it was found at an altitude of 6000 feet. Has glossy, almost evergreen foliage and beautiful distinct flowers of a peculiar bronzy red color.

Japanese Variegated. Beautiful foliage mottled in green and yellow. Very showy.

Any of the above: 35c each; $3.50 per doz.; $25.00 per 100.

The brilliant new fragrant Climbing Honeysuckle, **Lonicera sempervirens magnifica,** *is illustrated in color and described on page* 115.

Hop Vines
Humulus Lupulus

A useful climber. It is a rapid grower and bears a profusion of seed pods suitable for many domestic purposes. 20c each; $2.00 per doz.

Hardy Jasmine

Nudiflorum. A favorite climber for sheltered positions. Has beautiful fragrant yellow flowers. It is hardy south of Philadelphia but needs protection farther north. 35c each; $3.50 per doz.

Stephanense. An interesting June-flowering climber giving a novel color in Jasmines. The blooms are deep rose and they are delicately sweet scented. Strong, vigorous, and perfectly hardy around Philadelphia. Strong plants, 75c each.

Lathyrus—*Hardy Everlasting Pea*

A well-known hardy climber growing to a height of 6 to 8 feet. Produces an abundance of blooms throughout the summer and fall.

Latifolius. Deep rosy red. — **albus.** Pure white.
Either of these: 25c each; $2.50 per doz.

Polygonum Auberti
Silver Lace Vine

This is a most desirable vine which is just becoming better known. It will make a strong, vigorous growth attaining a height of 25 feet. The vines produce a great profusion of foamy white flower sprays during the fall and often they also bloom in a limited way earlier in the season. It is perfectly hardy around Philadelphia and is not troubled by any plant diseases. Does well in either sun or shade. Strong plants, 50c each; $5.00 per doz.

Pueraria Thunbergiana
(*Hirsuta*)
Kudzu Vine

The most rapid growing vine in cultivation with long vigorous shoots which will reach a length of 50 feet or more in a single season. In our section of the country the top growth dies down to the ground with new vigorous shoots to appear in the following spring. Has large, rich green foliage and where the summers are hot bears small racemes of rosy purple pea-shaped blooms toward the close of August. 25c each; $2.50 per doz.

Wisteria sinensis

Polygonum Auberti

Wisteria

These are highly desirable hardy climbing plants which give a distinct Oriental appearance to any trellis or garden house to which they are trained. After once having become established they will produce a great profusion of very showy pendulous clusters of blooms which appear early in the season before the leaves have fully expanded.

Sinensis. This is the most popular of all the Wisterias producing early in the spring thousands of pendulous clusters of delicate violet-blue blossoms. They have a rich perfume and give a most distinct appearance to any garden. Good strong 3-year old plants, $1.00 each; specimen plants, 6 feet high, $5.00 each.

— alba. Of the same strong growing habit as sinensis and as free blooming. The flowers, however, are a lovely pure silky white. Strong 3-year old plants, $1.00 each.

Venusta (*Silky Wisteria*). A free-flowering variety with grand racemes of white flowers. The young growth has a silky pubescent foliage which makes this variety very attractive. The individual blooms are about one inch long and they combine into racemes which measure 6 inches in length. It is a hardy variety and like most other desirable Wisterias it has come to us from China. Strong 3-year old plants, $1 00 each.

All hardy climbing plants are shipped at the proper time for planting in your locality. If you wish them at any other time please state so plainly on the order sheet.

For Climbing Roses, see page 171

Dreer's Roses *for the Garden*

Specially Prepared in Pots for Outdoor Planting

While our old customers are familiar with the high-grade Roses which we send out we wish to direct the attention of those who never have planted Dreer's Roses to their superior quality due to the manner in which these plants are prepared which most effectively preserves their full strength and vigor, and insures perfect success with them.

Why Dreer's Roses are Superior

All our Roses are strong, budded, two-year-old, field-grown plants, carefully dug in the fall, planted in pots, and stored in cold greenhouses or cold frames where artificial heat is used only to exclude the most severe frost. During the latter part of March these potted plants are moved to beds in the open ground where they receive no further protection.

Under this treatment the plants develop in a natural way and are not only superior to stock which has been developed into full growth under glass but also are better for spring planting than plants which have been carried over winter in cellars or in cold storage under any method known to us.

Finest Quality at Reasonable Prices

The prices at which these Roses are offered are as low as first-class stock can be produced. Quality has not been sacrificed to meet the competition of any of the many low-priced offers which are being broadcast.

The stock we offer is the best that it is possible to produce, and with reasonable handling by the planter will give the kind of results every gardener is looking for. Orders placed with us for dormant Roses for delivery on or before April 1, will be delivered charges prepaid to any address in the United States. These dormant Roses are sent without pots and they are freed from soil.

After April 1, We Supply Potted Plants Only

On these the buyer pays transportation charges. We do not offer dormant plants for delivery after April 1, because we know from many years' experience that such stock planted after April 1, will rarely give satisfactory results in a normal season. At that time of the year dormant plants are bound to start a quick top growth without the necessary root action with the result that but few ever produce satisfactory plants if they live at all.

Tree-Shaped Roses

These Tree-Shaped Roses are highly valued by many gardeners as they add a most desirable effect to any Rose garden or border. We are pleased to be able to offer a nice assortment of the varieties listed below in real good plants with long straight stems, 42 inches high.

Betty Uprichard. Salmon-pink with carmine suffusion.

Dame Fdith Helen. A beautiful brilliant pink.

E. G. Hill. Dazzling scarlet, shaded deep red.

Etoile de Hollande. Brilliant crimson-red, fragrant blooms.

Frau Karl Druschki. This is a free-flowering Hybrid Perpetual Rose with magnificent large white blooms.

Kaiserin Augusta Victoria. A fine fragrant white Rose.

Los Angeles. Flame-pink tinted with coral, gold at base.

Margaret McGredy. Oriental-red passing into carmine.

Mme. Butterfly. Light soft pink, tinted yellow.

Mme. Edouard Herriot (*The Daily Mail Rose*). Lovely semi-double coral-red blooms shaded with yellow and salmon.

Mme. Jules Bouche. A splendid white shading at its base to a tender tone of flesh-pink.

Mrs. Erskine Pembroke Thom. The best yellow Rose with good sized, fully double, shapely, sweet-scented blooms.

Mrs. Henry Bowles. Intense brilliant pink with lighter salmon-pink shadings. A Rose of exceptionally fine form.

Mrs. Henry Morse. One of the finest light pinks with just a faint sheen of luminous cream.

Ophelia. Delicate salmon-flesh shaded with rose and tinted with light yellow in the center of the flowers.

President Hoover. A splendid well-blended combination of pink, scarlet, flame, coral, and rich yellow.

Radiance. A most popular pink Rose.

Red Radiance. Bright cerise-red flowers of fine form.

Souv. de Claudius Pernet. Striking rich Sunflower-yellow.

Talisman. Apricot flower shaded with gold and rose-pink.

Any of the above Tree-Shaped Roses:
$3.50 each; $35.00 per doz.

Tree-Shaped Roses

New Hybrid-Tea Roses

Novelties and Varieties of Recent Introduction

Antinea (Pernet-Ducher, 1933). Beautiful copper-orange buds opening into moderately full, cupped, sweet scented, salmon-orange flowers with yellow base. $1.50 each; $15.00 per doz.

Autumn (Coddington, 1928). Burnt orange, streaked and marked with red. Bud of medium size, developing into a cupped, double, fragrant, attractive flower. $1.00 each; $10.00 per doz.

Betty Sutor (McGredy & Son, 1929). Exquisite both in the long bud and high-centered, large, double, tea-scented flower. Delicate rosy pink. Strong, vigorous, and free flowering. $1.25 each. $12.50 per doz.

Cynthia (Verschuren-Pechtold, 1933). This variety is best described as an improved Charles P. Kilham. The attractive buds develop into splendid full flowers of a rich Oriental red color. Its free flowering habit and attractive color make it very desirable. $1.50 each; $15.00 per doz.

Eduard Schill (Kordes, 1931). Large ovoid bud and very large, full, double flowers. The color as the buds first unfold is of a rich coral scarlet overlying a deep old gold ground as they develop, passing to pretty coral rose with satiny golden suffusion. An effective, desirable Rose. $1.50 each; $15.00 per doz.

Eulalia (Verschuren, 1933). A splendid addition to the list of pink Roses. Immense buds opening into large flowers of a lovely shade of pink with lighter shadings toward the base of the petals. A strong grower and free bloomer. $1.50 each; $15.00 per doz.

Federico Casas

Federico Casas (Pedro Dot, 1931). A recent introduction with long, pointed, orange-red buds. Highly colored coppery orange open flowers. Blooms profusely. Valuable for cutting and for bedding. $1.00 each; $10.00 per doz.

Frau E. Weigand (Weigand, 1928). Bud ovoid developing to a large, high-centered, globular, shapely, double, very lasting, fragrant Marechal Niel-scented flower; in color a brilliant yellow like Ville de Paris. Vigorous and free. $1.50 each, $15.00 per doz.

Gipsy Lass (Alex. Dickson & Sons, 1932). A splendid novelty among the crimson Roses with exquisitely shaped, rich scarlet-crimson flowers with maroon shading. A strong, vigorous grower. Splendid for cutting purposes. $1.50 each; $15.00 per doz.

Golden Dawn (P. Grant, 1929). The ideal yellow garden Rose. The ovoid, lemon yellow bud is heavily splashed with crimson and develops into a well-formed, sweetly scented, large, double, sunflower yellow flower that reminds of the old favorite Marechal Niel. Vigorous and free flowering. $1.00 each; $10.00 per doz.

Golden Rapture (Geheimrat Duisberg). (W. Kordes & Sons, 1933). A splendid new yellow Rose of upright growth. The pure yellow buds are of ideal form. Beautiful large double flowers which last without fading. A splendid variety for cutting and for bedding. $1.50 each; $15.00 per doz.

Heinrich Wendland (W. Kordes Sons, 1930). Large, long, pointed buds and very large, double, full, high-centered, intensely fragrant flowers of unfading Nasturtium-red. Reverse of the petals deep golden yellow. Of vigorous growth, flowering intermittently throughout the season. $1.50 each; $15.00 per doz.

Hinrich Gaede (Kordes, 1931). Long pointed shapely bud of Nasturtium-red color. Large, double, high-centered flowers of ideal shape of a color unusual and unlike any Rose in commerce—a rich luminous vermilion, shaded golden yellow such as is found in high colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer. $1.50 each; $15.00 per doz.

Impress (Alex. Dickson & Sons, 1929). Very large, full, absolutely perfect blooms that last in perfection a long time. Color salmon-cerise suffused with a luminous golden sheen. The large, ovoid bud is cardinal-red, shaded orange. Of strong growth; a free and continuous bloomer. $1.00 each; $10.00 per doz.

Katharine Pechtold (Verschuren-Pechtold, 1933). Lovely, exquisitely pointed, medium sized buds of old gold and bronzy orange opening into moderately filled blooms of a lovely coppery orange flushed with rose and gold. In addition to its showy color it has a delicate sweet fragrance reminiscent of the old-fashioned Clove Pinks. The plants are bushy and bloom both freely and continuously. It is a fine Rose, each flower containing from 28 to 30 petals which is more than any other Rose of similar color. $1.00 each; $10.00 per doz.

Kidway (Pernet-Ducher, 1933). Long pointed bud and full, shapely flower. Delicate salmon-rose overlying a creamy yellow ground; the lower halves of the petals are of a golden yellow. A pleasing color combination. $1.50 each; $15.00 per doz.

Lord Lonsdale (Alex. Dickson & Sons, 1933). This is a startling Rose of a brilliant Daffodil color which will not fade even in strong sunlight. The open flowers are very large, fully double, and have a high pointed center. Sweetly scented. $1.50 each; $15.00 per doz.

Lucie Marie (Alex. Dickson & Sons, 1930). Very long, pointed deep yellow buds splashed rosy red. The inner face is yellow with coppery venation with the petals lightly tipped with pink; slightly fragrant. Strong, vigorous, healthy habit with dark leathery foliage. A most distinct and interesting bedding variety. $1.00 each; $10.00 per doz.

Lydia (Verschuren, 1932). Long pointed buds and moderately large, full, high-centered, perfectly shaped flower of an orange-rose color. Of strong, clean, vigorous habit and free flowering; moderately fragrant. $1.50 each; $15.00 per doz.

Málar Ros (W. Kordes & Sons, 1932). A new German Rose with large, pointed, oval-shaped buds carried on rigid stems. The large, rich crimson flowers are fully double. They are remarkably sweet scented—the intense old Rose perfume. It is a first class new variety equally fine for cutting as for bedding. $1.50 each; $15.00 per doz.

Roses priced $1.00 each, will be supplied at $80.00 per 100; priced $1.25 each, at $100.00 per 100; priced $1.50 each, at $120.00 per 100

The dormant Roses sent out prepaid before April 1 are not potted and have been freed from soil

McGredy's Scarlet (McGredy & Son, 1930). A new red Rose of marked superiority on account of its strong vigorous growth, free and continuous habit of flowering, and its brilliant color. The fragrant, full, double flowers are of good size. They are brilliant scarlet, orangy yellow at base of petals, the upper portions of same being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful. $1.00 each; $10.00 per doz.

Mme. Jules Guerin (Gaujard, 1931). An exceptionally large, fragrant, well formed, full, double flower frequently measuring over 6 inches in diameter. The long, shapely bud when first expanding is golden yellow passing to creamy yellow as it develops. The plant is very vigorous in growth, free flowering, and the blooms are carried on strong stout stems. $1.50 each; $15.00 per doz.

Mme. Nicolas Aussel (Pernet-Ducher, 1930). Was voted an award of a Gold Medal as "The Most Beautiful Rose in France" in a French contest held Sept. 15, 1931. An outstanding introduction of the late Mr. Pernet-Ducher. A bright coppery red in the very long, shapely, tapering bud that develops into a large, fragrant, full, double flower of an exquisite opalescent salmon-pink. Vigorous and healthy, free and floriferous. $1.00 each; $10.00 per doz.

Mrs. Sam McGredy

Mrs. Sam McGredy (McGredy, 1929). The color of this beautiful variety is quite distinct from anything yet seen in Roses, a wonderful dual combination of vivid shades. A beautiful coppery scarlet-orange is heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form. They possess the proper fullness to make them useful for all purposes. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit and is one of the best all-purpose varieties. $1.00 each; $10.00 per doz.

Olympiad

Olympiad (Mme. Raymond Gaujard) (Pernet-Ducher, 1932). This brilliant new red Rose first sent out spring of 1932 is now available in strong plants at popular prices. The color of Olympiad is unique—a lustrous dark Oriental scarlet, its depth of color accentuated by the golden base and intensified by a rich velvety sheen. The bud is long and pointed and the flower magnificent in every stage of development. Awarded Gold Medals during 1932 at the Atlantic City, Philadelphia, and New York Flower Shows. $1.25 each; $12.50 per doz.

Portadown Fragrance

Portadown Fragrance (McGredy, 1931). A most pleasing Rose not only on account of its beautiful form and color but also for its remarkable sweet fragrance. Described by its introducer as surpassing any other variety. The long buds are pointed. The flowers are very large, double, high centered, and will last an unusually long time on the plant as well as after cutting. The color is brilliant orange-scarlet passing to bright rose toward the edge of the petals. It is a vigorous, strong growing Rose producing a very large number of perfectly formed blooms. $1.25 each; $12.50 per doz.

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Roses priced $1.00 each will be supplied at $80.00 per 100; priced $1.25 each, at $100.00 per 100; priced $1.50 each, at $120.00 per 100

New Hybrid-Tea Roses
continued

Schwabenland

Schwabenland (Pfitzer, 1928). There are many pink Roses but none just like this variety either in color or in the splendid formation of its blooms. The moderately fragrant flowers are large, over five inches in diameter, with high spiral center, the petals having a peculiar twist or curl. The color is a luminous rich rose-pink, retaining its brightness until the petals drop. The flowers are carried singly on long stiff stems. A strong, healthy, hardy, vigorous grower and free bloomer. $1.00 each; $10.00 per doz.

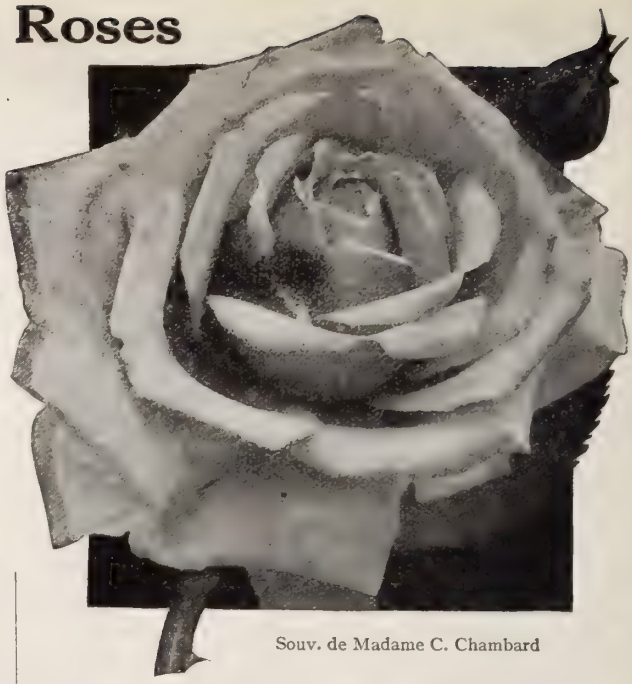
Sir Henry Segrave (Alex. Dickson & Sons, 1932). Large, long, well shaped buds and very large, full, beautiful, high-centered, double flowers of a deep lemon yellow shading deeper at base. A free, perpetual, sweet scented bloomer. $1.50 each; $15.00 per doz.

Swansdown (Alex. Dickson & Sons, 1929). An ideal white which in the autumn has just a tint of cream at the base of the petals. The buds are large, very long, pointed, of perfect shape, composed of large heavy petals, and develop into splendid, full, very sweet-scented flowers of spiral formation. $1.25 each; $12.50 per doz.

Victoria Adelheid (Kordes, 1932). Exceptionally large, well-formed, double flowers of a rich golden yellow suffused with vermilion-red, shading deeper at the edges of the petals. An effective, free flowering variety. $1.50 each; $15.00 per doz.

William Orr (McGredy & Son, 1930). Brilliant deep velvety crimson with a delightful glow and sheen which is retained even under unfavorable weather conditions. Well formed, sweetly scented flowers of good size with reflexed petals. $1.50 each; $15.00 per doz.

Tri-O-Gen. Gardeners who wish to spray their Roses with one remedy that will take care of all the usual Rose troubles will find Tri-O-Gen an easily applied, perfectly safe, and effective spray. If applied weekly from early season until severe frost it will give remarkable protection against Mildew and Black Spot besides all kinds of insect pests. It also is a plant stimulant. Trial size, $1.50; standard size, $4.00; large outfit, $6.00; estate kit, $20.00.



Souv. de Madame C. Chambard

Souv. de Madame C. Chambard (C. Chambard, 1931). A lovely Rose with very large, long, pointed buds opening into perfectly double flowers of a novel and beautiful coloring—coral pink with a satiny peach tint. Delicately fragrant. A strong grower and a free bloomer with the flowers carried on strong, erect, wiry stems. This variety was voted at the Rose contest in Lyons, France, last year "The most beautiful Rose in France." $1.50 each; $15.00 per doz.

Vaterland

Vaterland (Pfitzer, 1928). The most distinct dark-colored variety yet introduced, deeper and richer in effect than the Hybrid-Perpetual variety Prince Camille de Rohan. A rich deep velvety scarlet-maroon and a splendidly formed, high-centered flower of remarkable keeping qualities. The plant is of vigorous, strong, erect habit with healthy foliage, and free and perpetual flowering. Unquestionably the best of this type that has yet come to our notice. $1.00 each; $10.00 per doz.

Roses priced $1.00 each, will be supplied at $80.00 per 100; priced $1.25 each at $100.00 per 100; priced $1.50 each at $120.00 per 100.

Dreer's Select List of Hybrid-Tea Roses

The Roses described on this and the following 5 pages represent a careful selection of the best and most popular well-tried everblooming Hybrid Tea varieties. All of them are recommended without any hesitation to the lover of good Roses and our plants are extra fine.

Abol. Delightfully sweet-scented, large, double flowers, frequently tinged light blush in the bud stage, but opening to a pure white. Vigorous, free, and perpetual. $1.00 each; $10.00 per doz.

Angele Pernet. Rich vivid copper orange-yellow. Long buds, opening to moderately full-cupped, fragrant flowers. 75c each, $7.50 per doz.

Betty. Large, long, pointed bud and large, semi-double, shapely, long-lasting, moderately fragrant flower. Glowing coppery rose with golden suffusion. Particularly attractive in the fall. 75c each; $7.50 per doz.

Betty Uprichard. Long pointed buds. Large, open, long-lasting, very fragrant flowers of a delicate salmon-pink, reverse carmine with coppery sheen. A lovely color combination. Vigorous, bushy growth; profuse bloomer. 75c each; $7.50 per doz.

Briarcliffe. A fine Rose of the Columbia type producing large, longer buds than that favorite and has large, high pointed, double, very lasting, moderately fragrant flowers of a brilliant rose-pink at center, shading lighter at outer petals. One of the very good garden Roses. 75c each; $7.50 per doz.

Caledonia. The most desirable white. Exceptionally long, pointed buds opening to very double, high-centered, long-lasting, very large, moderately fragrant flowers. Continuous free bloomer. $1.00 each; $10.00 per doz.

Caroline Testout. Long, pointed buds and large, full, double, globular, moderately fragrant flowers. Satiny rose with brighter center. 75c each; $7.50 per doz.

Charles P. Kilham. Rich brilliant Oriental-red, flushed with orange and glowing scarlet. Long, pointed buds opening to high centered, sweetly tea-scented, perfect blooms. $1.00 each; $10.00 per doz.

Chateau de Clos Vougeot. Beautiful flowers of a brilliant scarlet, shaded fiery red and changing to dark velvety crimson as the blooms expand. Very double and intensely fragrant. 75c each; $7.50 per doz.

Columbia. Bud and flower of perfect form, of a most pleasing shade of rose-pink, delightfully scented; free and vigorous. 75c each; $7.50 per doz.

Cuba. As a bedding Rose for brilliant effect we know of no variety that compares with this richly colored semi-double vermilion-scarlet with orange suffusion. A vigorous grower and free flowering. 75c each; $7.50 per doz.

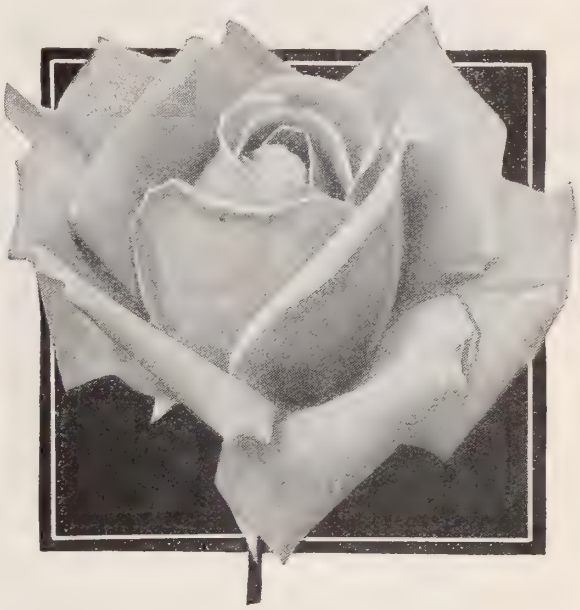
Dainty Bess. An appropriate name for a daintily colored single Rose of perfect form. A delicate shade of shell-pink with a conspicuous bunch of crimson stamens. A greatly admired, long-lasting, single flower. 75c each; $7.50 per doz.

Director Rubio. An outstanding Rose with large fluffy cochineal-pink flowers produced singly on stiff stems. A vigorous grower and abundant bloomer. $1.00 each; $10.00 per doz.

Duchess of Atholl. Unusual and delightful in color. Large globular buds of deep bronzy orange; large double flowers of cupped form; intensely fragrant; vivid orange, flushed old-rose. Vigorous and free flowering. $1.00 each; $10.00 per doz.

Edel. An enormous, bold, stately, well-built, fragrant flower of great depth, quality, and finish. Color, white with the faintest ivory shading. 75c each; $7.50 per doz.

The dormant Roses sent prepaid to you before April 1, are not potted. They have been freed from soil and are carefully packed so that the roots will keep moist and in good condition until the plants reach you. Unpack promptly after receipt and keep the roots moist until planting.



Dame Edith Helen

Dame Edith Helen. Lovely long pointed buds developing into great flowers of huge size composed of very substantial, broad petals which curl back most attractively. The blooms are fully double, high centered, and delightfully sweet scented. Their color is a brilliant yet soft Rose-du-Barri pink. It is a strong grower and free bloomer. $1.00 each; $10.00 per doz.

Duchess of Wellington

Duchess of Wellington. Long shapely buds with petals of great substance. Delightfully fragrant blooms of an intense saffron-yellow, stained deep crimson. Very free flowering. 75c each; $7.50 per doz.

Orders placed with us for dormant Roses for delivery on or before April 1, will be sent charges prepaid to any address in the United States. For planting after April 1, we supply potted Roses only on which the buyer pays transportation charges. We do not handle "processed" Roses as they will not give general satisfaction.

Dreer's Select List of **Hybrid-Tea Roses**—*continued*

Edith Nellie Perkins

Edith Nellie Perkins. An outstanding, vigorous, and free flowering Rose. Long, pointed buds of good size. Long lasting, double, fragrant flowers. Orient-red, shaded cerise-orange; inside salmon-pink. $1.00 each; $10.00 per doz.

Editor McFarland. As vigorous as Radiance and of the same habit of growth. Well-shaped buds developing into semi-double, slightly fragrant flowers of a lovely pink, slightly suffused with yellow. Blooms profusely. $1.00 each; $10.00 per doz.

E. G. Hill. Beautiful long buds of perfect form. Full, double, high-centered flowers of dazzling scarlet, shading to a deeper red as they develop. Vigorous, free-flowering. 75c each; $7.50 per doz.

Elegante. Long sulphur yellow buds developing into large, full, creamy yellow flowers. A strong, vigorous grower and very free bloomer. 75c each; $7.50 per doz.

Ethel James. One of the most artistic singles. The dainty open flowers are of salver form. Deep carmine, flushed orange. 75c each; $7.50 per doz.

Etoile de Feu. Very attractive, large, substantial, globular buds and full, double, cupped blooms. Salmon-pink and coral red shaded with flame tint. 75c each; $7.50 per doz.

Etoile de Hollande. The most popular red garden Rose—a brilliant crimson-red. A strong, vigorous grower, free and continuous bloomer. Large, moderately double, fragrant flowers, beautiful in all stages of development. 75c each; $7.50 per doz.

Feu Joseph Looymans. Remarkable for its long, pointed buds of brilliant Indian-yellow and large, double, cupped, very fragrant flowers. Vigorous; continuous bloomer. 75c each; $7.50 per doz.

General MacArthur. One of the best all-around bedding Roses. Warm rich crimson-scarlet flowers of good form. Very fragrant. 75c each; $7.50 per doz.

Hadley. Large flowers of an intense rich dazzling crimson-scarlet shading to velvety crimson. Very attractive, well-shaped blooms. 75c each; $7.50 per doz.

Hoosier Beauty. Intense rich dazzling crimson-scarlet, full flowers of good size and refined form. Deliciously scented. 75c each; $7.50 per doz.

Irish Elegance. An elegant single Rose with shapely bronze-pink buds, expanding with delicate apricot and yellow shades. 75c each; $7.50 per doz.

Irish Fireflame. A gorgeous variety, splendid for cutting in bud form, usually with 5 or more buds on a spray. These are a wonderfully rich deep orange splashed with crimson, expanding to a satiny gold. 75c each; $7.50 per doz.

Isobel. A daintily colored, large, single, fragrant flower. Delicate rose-pink with apricot shading. 75c each; $7.50 per doz.

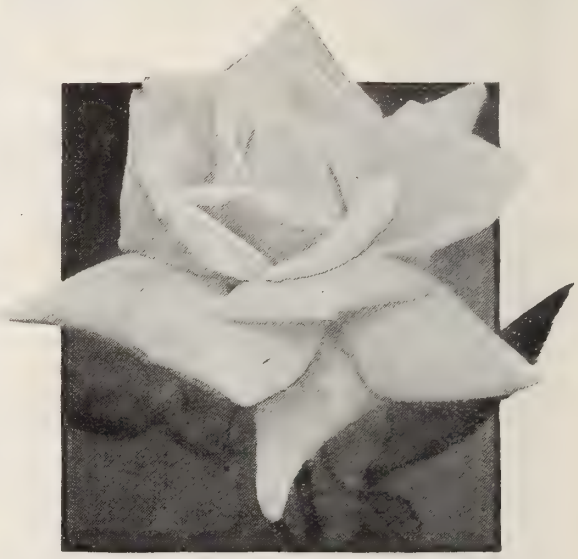
James Gibson. A free-flowering crimson-scarlet with a velvety sheen. Long and pointed buds; large, double, high-centered, fragrant flowers. $1.00 each; $10.00 per doz.

Joanna Hill. A splendid clear yellow with golden heart. The very large, long, pointed buds open to large, full, semi-double, attractive, long-lasting, moderately fragrant flowers. A vigorous, profuse bloomer. 75c each; $7.50 per doz.

John Russell. A handsome brilliant red Rose—rich deep velvety crimson. Of very large exhibition type, beautiful both in bud as well as in the fully expanded double flower. Strong, vigorous grower. 75c each; $7.50 per doz.

Jonkheer J. L. Mock. Large, long, pointed, double, high-centered buds. Very lasting, fragrant flowers of a lovely silvery rose-white, reverse carmine-pink. A free and continuous bloomer. 75c each; $7.50 per doz.

J. Otto Thilow. A glowing rich rose-pink of exceptional merit. Long, pointed buds expanding into beautiful, large, double, high centered flowers with reflexed petals. 75c each; $7.50 per doz.



Kaiserin Augusta Victoria

Kaiserin Augusta Victoria. A favorite old white Rose with shapely, long, pointed buds and good sized, double, fragrant flowers. 75c each; $7.50 per doz.

Killarney Brilliant. An old favorite with long, pointed, shapely buds and bright sparkling pink, double, lasting, strongly tea-scented flowers. 75c each; $7.50 per doz.

Killarney Double White. This is a beautiful sport of Killarney with lovely pure white blooms of moderate fragrance. The long, pointed buds are also most attractive. A vigorous grower and free bloomer. 75c each; $7.50 per doz.

Lady Alice Stanley. Large, long, pointed buds. Very large, double, open, lasting, moderately fragrant flowers of a beautiful shade of coral rose, shading to flesh-pink at center. Always in bloom. 75c each; $7.50 per doz.

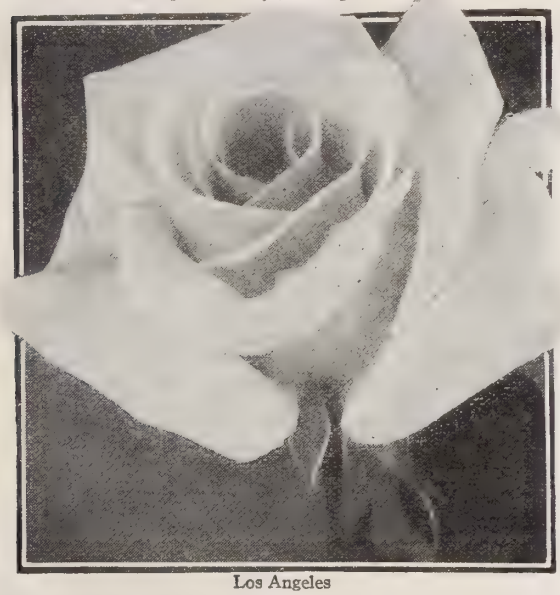
Roses priced 75c each will be supplied at $60.00 per 100; priced $1.00 each, at $80.00 per 100.

Lady Forteviot. Long stems each bearing several, large, double, high centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal red. Extremely fragrant, free growing, and floriferous. $1.00 each; $10.00 per doz.

Lady Margaret Stewart. A Rose of unique color. The flowers in the young stage are a deep sunflower-yellow heavily veined and splashed with orange-scarlet; reverse of the petals deeply suffused with carmine. As the flowers develop these colors intermingle forming a beautiful cadmium-orange effect. The bud is long and pointed, opening to a full double flower of pleasing decorative form with a delightfully sweet scent. 75c each; $7.50 per doz.

Leonard Barron. A sturdy variety with mammoth blooms, 5 inches or more in diameter. The color is a blend of salmon, copper, and shell-pink. The fragrance is distinct from any other Rose—a Red Cedar scent. A wonderful bloomer. $1.00 each; $10.00 per doz.

Lord Charlemont. Intense crimson-scarlet, deepening to carmine-crimson with almost black shadings. Perfectly shaped, long, pointed buds and large, full, double, sweetly scented flowers. $1.00 each; $10.00 per doz.



Los Angeles

Los Angeles. The long-stemmed flowers are luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed, and expand to flowers of perfect form and rich fragrance. 75c each; $7.50 per doz.

Louise Catherine Breslau. Ovoid buds opening to large, double, fragrant, coral pink flowers shaded with coppery orange and yellow. 75c each; $7.50 per doz.

Lulu. A dainty, nearly single Rose, with long buds which remind one of the miniature Fairy Rose, Cecile Brunner, but much larger in size. Coral red shaded with salmon-pink. Beautiful in bud form. 75c each; $7.50 per doz.

Margaret McGredy. Buds very large and long pointed. Flowers large, shapely, long lasting, very double, fragrant, brilliantly colored—a rich shade of Oriental-red passing as it ages to carmine-rose. Vigorous and free flowering. 75c each; $7.50 per doz.

Mevrouw G. A. Van Rossem. A marvelously beautiful Rose with a unique color combination—a most striking blend of vivid orange and apricot on a golden yellow ground frequently with touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect formation both in the bud as well as in the fully developed flower, and are produced very freely. $1.00 each; $10.00 per doz.

Miss Rowena Thom

Miss Rowena Thom. Large, long, pointed buds developing to high-centered, well-formed, double, fragrant flowers, 5½ inches across. Brilliant rose-pink with golden suffusion. Growth vigorous, and a free and constant bloomer. 75c each; $7.50 per doz.

Mme. Butterfly. Beautiful buds and flowers of light soft pink, tinted yellow at base of petals. Very free flowering and highly scented. 75c each; $7.50 per doz.

Mme. Edouard Herriot (The Daily Mail Rose). The buds are coral red shaded with yellow at the base. The open flowers are of medium size, semi-double, a superb coral red shaded with yellow and bright rosy scarlet passing to salmon-pink. A wonderful color combination. 75c each; $7.50 per doz.

Mme. Jules Bouche. A splendid white, at times slightly tinted with just a touch of tender blush-pink. Long, pointed, shapely buds and full, double, fragrant, well-formed flowers. Of vigorous growth, and a free and continuous bloomer. 75c each; $7.50 per doz.

Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth. The fragrant, full, double flowers are a distinct Indian-yellow, shading lighter towards the edges. 75c each; $7.50 per doz.

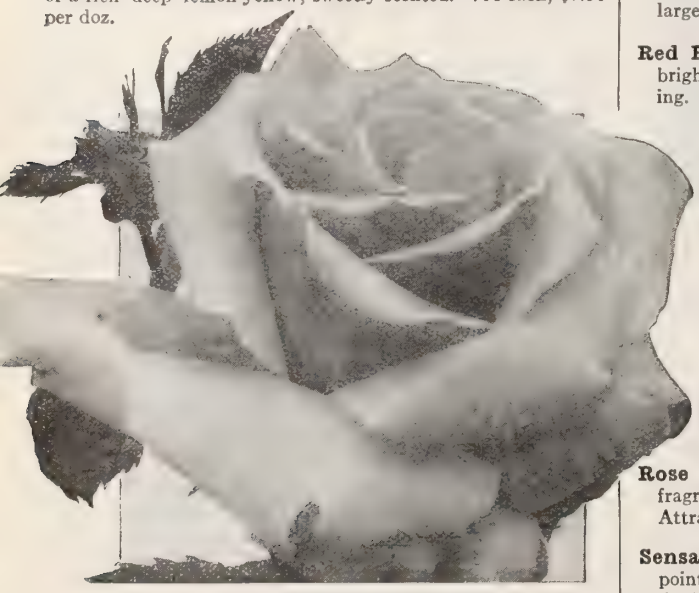
Mrs. A. R. Barraclough. We have in this variety a most distinct and valuable bright, but soft sparkling carmine-pink of even tone that passes to a yellow at the base of the petals. The buds are long, pointed, and develop into full double flowers of model form. Very fragrant. 75c each; $7.50 per doz.

Free Delivery. Orders placed with us for dormant Roses on or before April 1, will be delivered charges prepaid to any address in the United States. For planting after April 1, we supply potted Roses only on which the buyer pays transportation charges. The dormant Roses shipped before April 1, are not potted and are free from soil.

Dreer's Select List of Hybrid Tea Roses—*continued*

Mrs. Erskine Pembroke Thom

Mrs. Erskine Pembroke Thom. The best yellow bedding Rose we have today. It is of clean, healthy, vigorous growth with abundant, dark bronzy, disease-resisting foliage and a continuous free bloomer throughout the season. The good-sized buds are long and develop into full, double, very shapely flowers of a rich deep lemon yellow; sweetly scented. 75c each; $7.50 per doz.



Mrs. Henry Bowles

Mrs. Henry Bowles. A splendid, large, well-formed, high-centered, very fragrant flower of an intense brilliant or warm shade of pink with salmon shadings. A model Rose, perfect in every stage of development. 75c each; $7.50 per doz.

Mrs. Henry Morse. One of the best light pinks, combining two contrasting tones of pink with an underlying yellow glow. Long, pointed buds; flowers very large, double and high-centered, fragrant and very free flowering. 75c each; $7.50 per doz.

Mrs. Lovell Swisher. A remarkably vigorous grower of branching habit, freely producing perfectly formed, long, shapely buds that develop into good double flowers. The color is a deep coppery salmon at base merging to salmon-pink at the tips. 75c each; $7.50 per doz.

Mrs. Pierre S. du Pont. Medium-sized, long, pointed buds of a reddish gold opening to semi-double, cupped, very lasting, fragrant flowers of a deep golden yellow. The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer. $1.00 each; $10.00 per doz.

Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better. The flowers are of large size, remain perfect for a long time, and are produced very freely. They are of a bright pink color with lighter shadings. 75c each; $7.50 per doz.

Ophelia. Always admired for its long, pointed, shapely buds and its fair sized, double, lasting, fragrant flowers. Salmon-flesh shaded light yellow at the base of the center petals. A free and continuous bloomer. 75c each; $7.50 per doz.

Polly. A pretty flower of the Ophelia type but much larger. Attractive, long, pointed, golden yellow buds flushed delicate pink. Large, very double, high centered flowers of a dainty pink early in the season but later becoming deeply suffused with golden yellow. $1.00 each; $10.00 per doz.

President Hoover. A glorious Rose, wonderfully free in the easy manner in which it grows and charming in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet, and yellow. This combination of colors give the most dazzling color effect imaginable. The buds are beautifully pointed, the flowers large, composed of broad, thick, heavy petals with moderate fragrance. 75c each; $7.50 per doz.

Radiance. This is the popular carmine-pink which is bound to succeed everywhere. A strong, vigorous grower with well-shaped large double blooms. 75c each; $7.50 per doz.

Red Radiance. A sport of Radiance with most attractive bright cerise blooms. As large and vigorous, and as free blooming. 75c each; $7.50 per doz.

Rev. F. Page Roberts. The long, pointed buds are coppery red stained red on the outside. They open to good, full, double, fragrant flowers of golden yellow particularly high colored in late summer and fall. The plant is of vigorous branching habit with beautiful foliage. A most distinct variety that has deservedly gained great popularity. 75c each; $7.50 per doz.

Rosella Sweet. Large ovoid buds developing into splendid large well-formed flowers of a luminous Nasturtium-yellow with a charming salmon-pink suffusion. The graceful fragrant flowers are borne singly on strong stiff stems. The plants are of vigorous upright habit clothed with heavy dark green foliage. $1.00 each; $10.00 per doz.

Rose Marie. Pretty, clear rose-pink, large, cupped, double, fragrant flower of good shape. Vigorous and profuse flowering. Attractive globular buds. 75c each; $7.50 per doz.

Sensation. Splendid large crimson-scarlet, perfect in its long pointed bud as well as in the fully developed, sweetly scented, double flower. A strong vigorous grower. 75c each; $7.50 per doz.

Souvenir d'Alexandre Bernaix. A beautiful, large, cupped flower, 4½ inches or more in diameter. In the half expanded buds the petals are incurved, of an intense deep velvety crimson-red on a maroon ground with touches of scarlet on the outer petals. As the flowers fully develop they become suffused with vermilion-carmine at the edge of the petals. A moderately vigorous grower and a continuous bloomer. $1.00 each; $10.00 per doz.

The dormant Roses shipped before April 1, are not potted, and are freed from soil

Souvenir de Claudius Pernet

Souvenir de Claudius Pernet. Most striking Sunflower-yellow. Long pointed buds of exquisite shape and very large, double, full, fragrant flowers. Vigorous and free growing, and a continuous bloomer. 75c each; $7.50 per doz.

Souvenir de Georges Pernet. Large, full, double, very shapely, globular flowers. Oriental-red shaded yellow, passing to cochineal-carmine at ends of petals. A vigorous variety which flowers continuously. 75c each; $7.50 per doz.

Souvenir de H. A. Verschuren. Beautiful long pointed buds and very large, full, double, shapely, fragrant flowers of a rich apricot-yellow with lighter edges. 75c each; $7.50 per doz.

Talisman

Talisman. One of the most popular Roses either as a cut flower or for the garden. A remarkable color combination. The long pointed buds are bright yellow. As the petals unfold they develop into fair-sized, double, fragrant, high-centered flowers that combine bright apricot, gold, and deep rose-pink into a glittering mass of color. Perpetual and free flowering. 75c each; $7.50 per doz.

Special Offer

We will supply one strong plant each of the 80 standard varieties of Hybrid-Tea Roses described on pages 161 to 165 inclusive which at single rates amount to $64.50 at the special price of $60.00.

Ville de Paris

Ville de Paris. A very distinct, rich Buttercup-yellow without a trace of any other color, retaining its richness under all weather conditions. In formation it is somewhat similar to Radiance, fairly double, and splendid for cutting. A tall, upright grower and a profuse bloomer. 75c each; $7.50 per doz.

W. E. Chaplin. A most meritorious red Rose of the Lord Charlemont type but better on account of being a vigorous grower with healthy, disease-resistant foliage. Every bud develops into a perfect, full, high centered, large flower which will last well and has a moderate sweet scent. The blooms are deep crimson shading to carmine-crimson which does not blue nor burn. They are carried on long, strong stems and are borne continuously. $1.00 each; $10.00 per doz.

Wilhelm Kordes. Unique and entirely distinct in coloring—a rich Nasturtium-red with coppery suffusion overlying a golden salmon ground, varying in intensity under different weather conditions but always beautiful and particularly high colored early in the season and in the autumn. The buds are long and pointed, opening to double, high-centered, very fragrant flowers. 75c each; $7.50 per doz.

William F. Dreer. Similar in shape to Los Angeles with large, high-centered, very lasting, fragrant flowers of a soft silvery shell-pink. A golden suffusion illuminates the entire flower. 75c each; $7.50 per doz.

Willowmere. Bud long pointed. Full, double, cupped flowers of a coral red-carmine, shaded yellow at center. A strong grower and free flowering. 75c each; $7.50 per doz.

Orders placed with us for dormant Roses for delivery on or before April 1, will be sent charges prepaid to any address in the United States. For planting after April 1, we supply potted Roses only on which the buyer pays transportation charges. We do not handle "processed" Roses as they will not give general satisfaction.

Four New
Hybrid Tea Roses

Patented under U. S. Patent Laws

Mrs. J. D. Eisele. U. S. Plant Patent No. 67
Countess Vandal. U. S. Plant Patent No. 38
Mary Hart. U. S. Plant Patent No. 8
Souvenir. U. S. Plant Patent No. 25

Countess Vandal

Countess Vandal
U. S. Plant Patent No. 38

A vigorous Hybrid Tea Rose with attractive, long, pointed, orange-copper buds. The flowers are large, double, high centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne singly on long stems. It has leathery dark green foliage. Winner of the Toronto Rose Society Gold Medal. $1.50 each; $15.00 per doz.

Mary Hart
U. S. Plant Patent No. 8

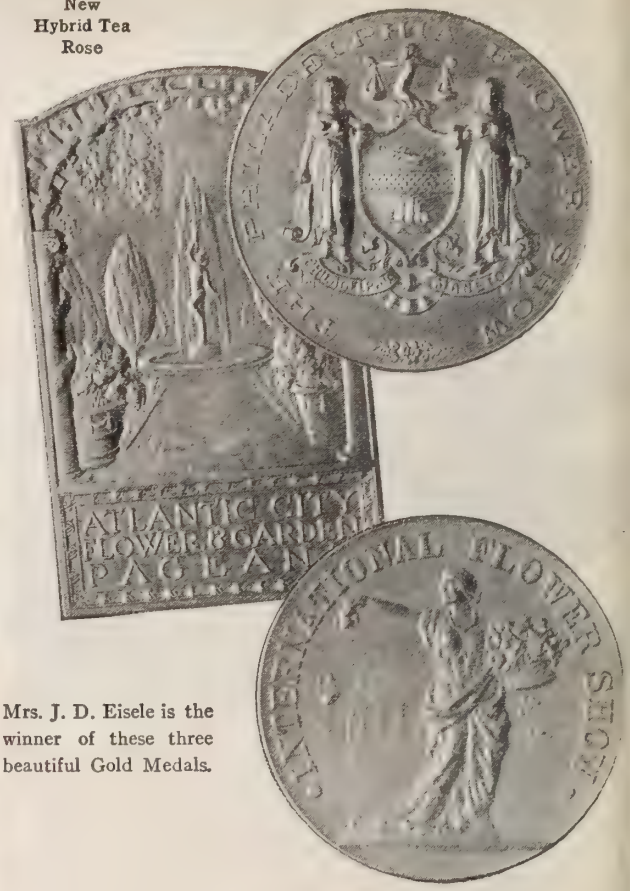
The fact that this is a sport of the well-known Talisman is ample guarantee that it is outstanding. Has lovely, long, maroon-red buds. The intensely fragrant flowers are large and full. They are deep velvety blood-red with a glow of amber. It is a solid color without shading. $1.50 each; $15.00 per doz.

Souvenir
U. S. Plant Patent No. 25

A golden yellow Talisman with pointed buds and fragrant flowers of medium size. The color is a beautiful and rich deep golden yellow. $1.00 each; $10.00 per doz.

The dozen prices of these Patented Roses also apply to larger quantities.

New Hybrid Tea Rose



Mrs. J. D. Eisele is the winner of these three beautiful Gold Medals.

NEW!

The Perfumed Rose

Mrs. J. D. Eisele

U. S. Plant Patent No. 67

(Howard and Smith, 1933)

The buds, the expanding flowers, as well as the fully developed blooms of this Rose are absolutely perfect in every stage of development. This is due to the unfurling petals of the long, pointed buds which are arranged in spiral form, reflexing as they unfold, giving the fully developed flower, which is from five to six inches in diameter, a most perfect Camellia-like formation. Aside from its beautiful shape it is a Rose of exceptional keeping qualities, the cut blooms lasting fully a week in good condition.

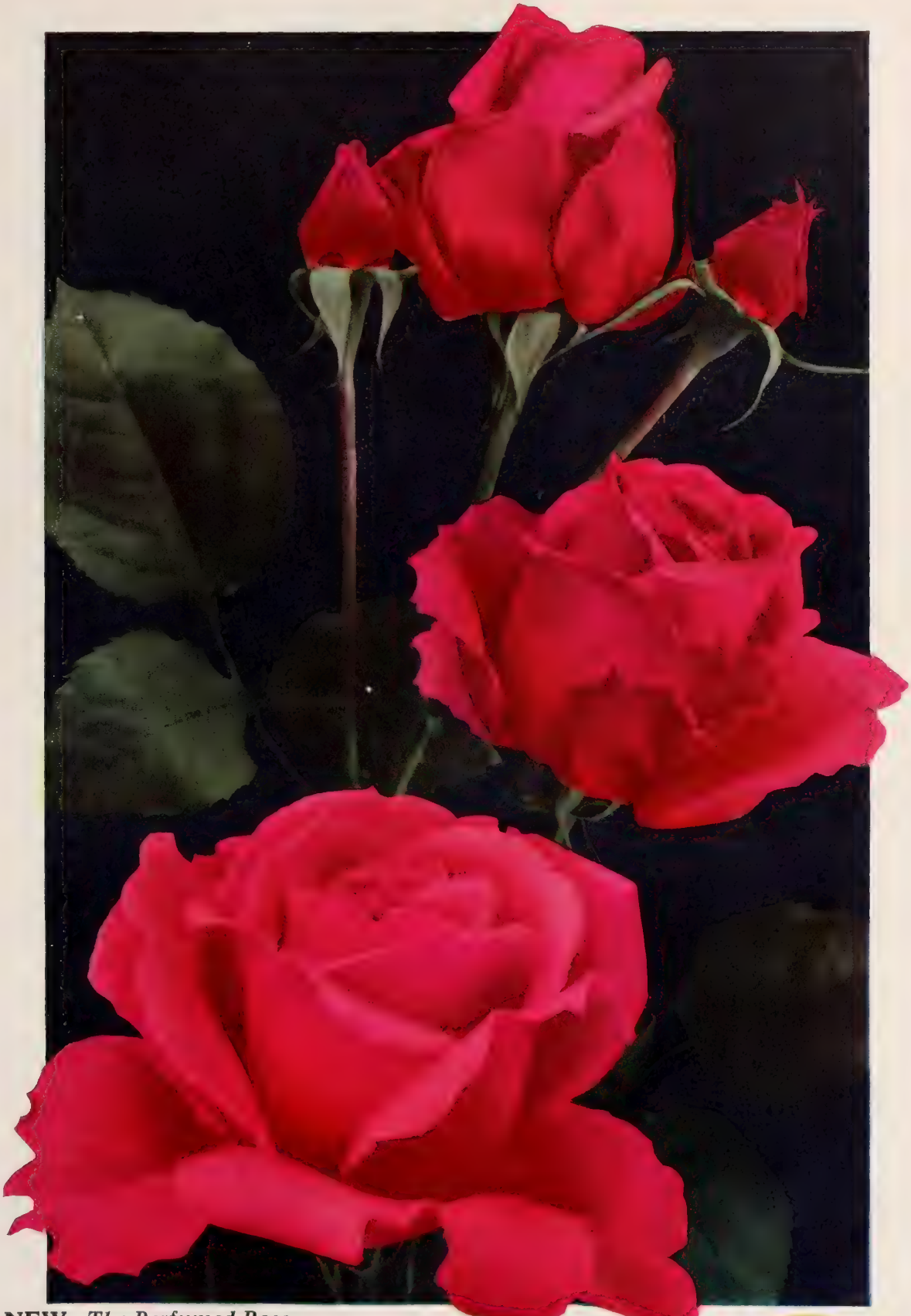
Color: In color it is a luscious shade of cherry-rose overlaid with a scarlet glow. Its brilliance is particularly intense and lustrous under artificial light. An unusual feature in the coloring is that each petal is bordered with a faint but distinct silver edging.

Fragrance: We have in this Rose the most delightful fragrance (an important factor that is lacking in many other good varieties), which is so intense that only a few flowers in a vase will serve to permeate the entire atmosphere of the room with their sweet fruity odor, like that of the old Roses of fifty years ago.

Growth: Strong, vigorous, erect, branching. A very free and a continuous bloomer.

$1.50 each; $15.00 per doz.

Every Rose lover should include these four new Roses in his garden



NEW—*The Perfumed Rose*

Mrs. J. D. EISELE—Winner of Three Gold Medals

Described on the opposite page **None genuine without this tag→**

Margaret McGredy
75c. each

Talisman
75c. each

Mme. Butterfly
75c. each

Mrs. Erskine Pembroke Thom
75c. each

Miss Rowena Thom
75c. each

Mrs. Henry Bowles
75c. each

The DREER DOZEN

Hardy Everblooming Hybrid Tea Roses

We highly recommend this collection of Hardy Everblooming Hybrid Tea Roses to the amateur gardener who wishes a limited number of varieties that will give him a good display in the garden and yield a generous supply of choice cut-flowers throughout the season.

The varieties selected and illustrated here have been chosen with great care in order to give you a wide range of beautiful colors in strong, vigorous, everblooming varieties which are well suited to a wide range of climate and soil conditions.

Orders received and shipped before April 1 are filled with dormant stock and sent prepaid. After April 1, we supply potted plants only, on which the customer pays transportation charges. In our opinion this is the only satisfactory method to insure success with Roses planted after April 1.

One strong, 2-year-old plant of each of these 12 beautiful Roses **$6.00**

Radiance
75c. each

Mme. Jules Bouché
75c. each

Etoile de Hollande
75c. each

Red Radiance
75c. each

Betty Uprichard
75c. each

Duchess of Wellington
75c. each

The Dreer

Gold Medal Dozen

New Hardy Everblooming

Hybrid-Tea Roses

Autumn

A most novel and distinct coloring combining burnt orange with streaks of rich red. Fragrant. $1.00 each.

Caledonia

Exceptionally long, pointed buds developing into large, high centered, moderately fragrant, pure white blooms. $1.00 each.

Charles P. Kilham

Rich Oriental red flushed with orange and scarlet—a really remarkable and brilliant color. Long pointed buds opening into perfect high-centered blooms. $1.00 each.

Duchess of Atholl

Large, globular, deep bronzy orange buds and intensely fragrant, cupped, double blooms of a vivid orange shade attractively flushed with rose. $1.00 each.

E. G. Hill

Beautiful long buds and high-centered dazzling scarlet blooms shading deeper as they develop more fully. 75c each.

Golden Dawn

An ideal garden Rose with ovoid buds of lemon yellow, splashed crimson. Beautiful large, double, Sunflower-yellow blooms with sweet fragrance. $1.00 each.

Lucie Marie

Very long, pointed, deep yellow buds spotted with red. The inner face of the flowers is marked with coppery veins and tipped with pink. $1.00 each.

McGredy's Scarlet

Beautiful, large, double, brilliant scarlet blooms shaded orange at the base and with crimson flushed tips. $1.00 each.

Mrs. Sam McGredy

A very distinct copper-orange flushed Lincoln-red. Delicately scented. Always of good form. $1.00 each.

President Hoover

A splendid combination of cerise, pink, flame, scarlet, and yellow. Lovely buds and shapely blooms. 75c each.

Schwabenland

A splendid rich luminous rose-pink of wonderful spiral formation. 5 inches in diameter. $1.00 each.

Vaterland

Rich deep velvety scarlet-maroon. A splendidly formed, high centered flower of best substance. $1.00 each.

***One each of the above 12 varieties for* $10.00**

Polyantha or Baby Roses

This type of Rose is very popular for bedding purposes, forming shapely, compact, bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost, immense trusses of small flowers.

Gloria Mundi. Most brilliant orange-scarlet imaginable; never fades. Flowers well formed, full, double; very free.

Katherine Zeimet. Very free, full, double, fragrant, pure white.

Lafayette. Very attractive, large, bright crimson-scarlet in sprays of 40 or more flowers each. Can be depended upon for a continuous display throughout the season.

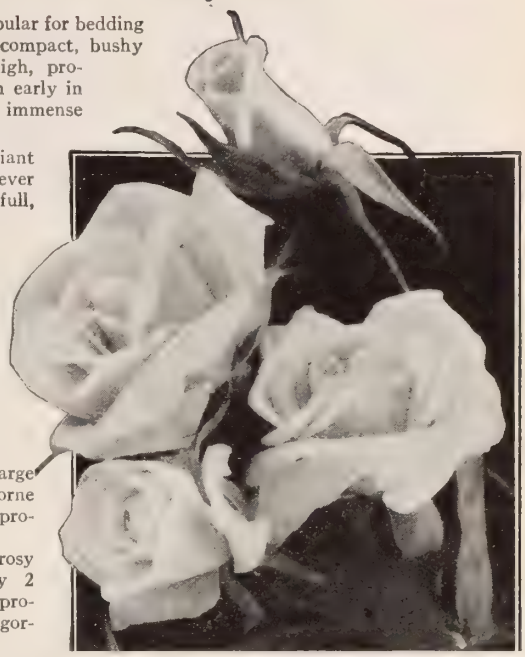
Magnifique. Splendid large flowers of clear shell-pink borne in large trusses. Blooms profusely.

Mrs. R. M. Finch. Soft rosy pink flowers, double, fully 2 inches in diameter, freely produced in large clusters. Of vigorous growth, 2½ feet high.

Orleans. Good size, double flowers. Brilliant Geranium-red with white center. Very free and reliable.

Paris. Vigorous growing. Unfading bright red blooms.

Scarlet Button. The richest and brightest of the Baby type—an intense brilliant scarlet. The flowers are of medium size. They are produced in many-flowered graceful trusses.



Cecile Brunner

Cecile Brunner (*The Fairy or Sweetheart Rose*). A variety with small, dainty, double, moderately fragrant flowers of perfect form, produced in many flowered, graceful sprays. Soft rosy pink on a rich creamy white ground.

Rotraut. A striking new dwarf Polyantha of brilliant scarlet color which is most persistent even in hot weather. This variety will prove a welcome addition to Roses of the Polyantha class. Suitable for bedding.

Any of the above ***10*** *Baby Roses:* 75c each; $7.50 per doz.

Set of one each, 10 varieties, for $6.50.

Single Hybrid-Polyantha Roses

Unlike all other single Roses, these new hybrids are of very vigorous habit, growing from 2 to 3 feet high. They are a mass of attractive flowers throughout the season. The blooms are about two inches or more across, very substantial, and long lasting. We recommend these three varieties; they will not disappoint.

Else Poulsen. A beautiful tone of pure rose-pink, a color always admired.

Kirsten Poulsen. Rich bright scarlet that glistens in bright sunlight.

Salmon Spray. Semi-double, rich salmon-pink flowers with carmine reverse; sweetly scented, very free.

Any of these three: 75c each; $7.50 per doz.

Four Perpetual-Flowering Bedding Roses

Belvedere. A Polyantha Hybrid representing a cross between Polyantha Eblouissant and the richly colored Chateau de Clos Vougeot from which it has inherited its velvety dark red coloring. A continuous bloomer even during the hottest and most unfavorable summer and fall weather. A most valuable bedding Rose with large flowers for this type. $1.00 each; $10.00 per doz.

Gruss an Aachen. A very distinct Polyantha Rose with exceptionally large, flushed pink blooms shaded salmon and yellow. 75c each; $7.50 per doz.

Gruss an Teplitz. The Rose for everybody, succeeding under all conditions. The color is an intense rich scarlet shading to velvety crimson. Very fragrant. A free and strong grower, and in bloom all the time. 75c each; $7.50 per doz.

Pink Gruss an Aachen. This desirable variety has all the good qualities of Gruss an Aachen but is of an even more striking color being quite a shade richer and more intense, particularly in the pink suffusion. 75c each; $7.50 per doz.

One each of the above 4 Roses for $2.50.

Dormant Roses sent prepaid before April 1 are not potted and are freed from soil

Three New American Hardy Climbing Roses

Patented Under United States Patent Laws

The New Dawn—The Everblooming Dr. Van Fleet. U. S. Plant Patent No. 1.

Blaze—The Everblooming Paul's Scarlet Climber. U. S. Plant Patent No. 10.

Golden Climber (Mrs. Arthur Curtiss James.) U. S. Plant Patent No. 28.

The New Dawn

The New Dawn

The Everblooming Dr. Van Fleet

U. S. Plant Patent No. 1

The First Plant Patent under the United States Patent Laws has been granted to the originators of "The New Dawn" Rose, giving them the sole rights for the propagation of this desirable new variety.

A counterpart of the beautiful, popular, flesh-pink Rose Dr. W. Van Fleet, excepting that it is perpetual-flowering throughout the season.

This new Rose is a sport from Dr. Van Fleet which is universally acknowledged as one of the best and most popular American Climbing Roses. It is identical in every way with its parent in size and formation of its long, pointed, flesh-pink buds and double flowers, but blooms continuously throughout the summer and fall months. Really the first worthwhile Hardy Everblooming Climber introduced.

Strong two-year-old plants: $1.50 each; $15.00 per doz.

Blaze

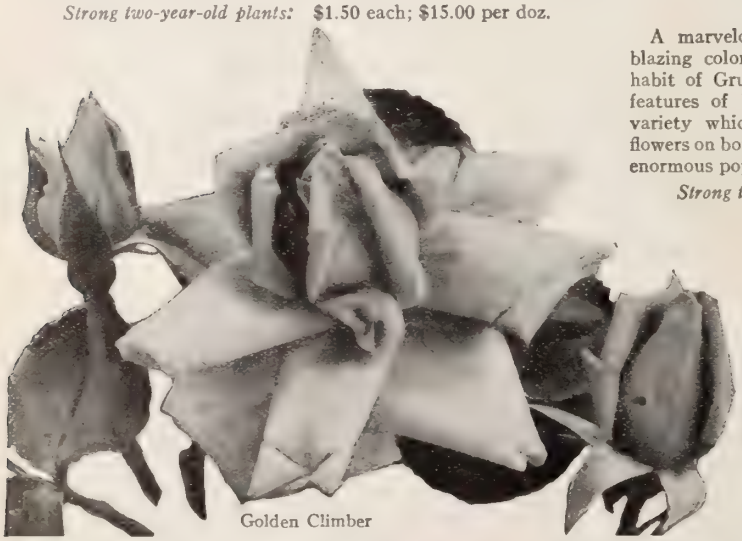
Blaze

The New Hardy Everblooming Scarlet

U. S. Plant Patent No. 10

A marvelous new hardy Climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height and produce flowers on both the old and new growth. A Rose that is destined to enormous popularity.

Strong two-year-old plants: $2.00 each; $20.00 per doz.



Golden Climber

Golden Climber

(Mrs. Arthur Curtiss James)

U. S. Plant Patent No. 28

A wonderful new hardy climbing Rose representing a new departure in this valuable class. It is the first true golden yellow climber with quality blooms able to withstand sub-zero temperatures without injury. This is a most valuable and unusual feature, particularly since it is combined with blooms of the Hybrid-Tea type and quality. The flowers are most always solitary on long stems, often 18 inches or longer.

The hardiness and exceptionally fine color of "Golden Climber" are not the only outstanding characteristics of this wonderful new Rose. The plant does not bloom itself out in a short outburst but the buds continue to appear and bloom in succession for a long season. After the first blooms the plants show a continued floral activity and recurrent blooms come forth. This valuable characteristic is particularly noticeable in plants which have become established in their new location.

"Golden Climber" has buds which are a pure golden yellow with heavy markings of orange-scarlet showing between the sepals. These splashes gradually disappear and the full open blooms are a solid golden yellow with a heavy cushion of nankin-yellow stamens artistically arranged in the center of the semi-double blooms. The petals are gracefully ruffled and beautifully crinkled. As fine a cut flower as a garden Rose with a delightful fragrance. Of extreme vigor with handsome foliage and of rapid growth.

Strong two-year-old plants: $2.00 each; $20.00 per doz.

Albertine. Vermilion buds and large fragrant flowers of coppery chamois-yellow passing to coppery rose. Most attractive.

Alida Lovett. Bright shell-pink with light yellow shadings at the base of the petals. Of good size and quality.

American Pillar. A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and a cluster of yellow stamens. These flowers are borne in immense bunches and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett. Resembles Climbing American Beauty in shape of flower but is brighter in color. A clear bright red of good size and of double form. Strong and very fragrant.

Bonfire. The best of the reds of the Crimson Rambler type—intense crimson-scarlet or fiery red. Many flowered trusses.

Chaplin's Crimson Glow. A strong, vigorous climber of the type of Paul's Scarlet Climber and like it in every way excepting that it is much larger. The full double crimson flowers have a white base. A desirable addition to the list of climbing Roses.

Chaplin's Pink Climber

Chaplin's Pink Climber. A splendid vigorous climber with good sized, shapely, double flowers of a rich lively pink with just a touch of salmon when first expanding. Makes a most effective display of color unequaled by any other sort of this type.

Climbing American Beauty. The name is somewhat misleading, but is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Deep rose-pink, of good form and substance.

Daydream. Very distinct, good sized, semi-double, shapely flower, resembling a Water Lily of a blushing pink shade. A splendid pillar Rose.

Dorothy Perkins. The old favorite soft shell-pink still popular with many gardeners who appreciate its good qualities.

Dr. W. Van Fleet. A Rose which on account of its dainty color and exquisitely shaped buds and flowers has become a great favorite. The long pointed buds are rich flesh pink, carried on stems 12 to 18 inches long. Splendid for cutting. A strong, vigorous grower.

Emily Gray. A real yellow climbing Rose. Long, pointed buds of splendid shape. Beautiful light orange-yellow blooms changing to pale orange as they expand. They are borne on stiff crimson-red stems of sufficient length for cutting. Dark green, holly-like foliage. Requires protection north of Philadelphia.

Ernestine Cosme. A unique, single flowered variety of pretty form and a delicate soft pink color. Blooms profusely in great, pyramidal shaped, many flowered sprays. A vigorous, healthy grower.

Gardenia. Bright yellow buds opening into double flowers of a rich cream color. The incurved petals and its lovely color make it resemble a Gardenia.

Glenn Dale. Dark green, disease-resistant foliage and long, slightly fragrant, lemon-yellow buds of uniform shape which open to creamy white, fairly double blooms borne in clusters of up to 20 flowers on stems long enough for cutting.

Jacotte. Destined to find a place among the most popular when its merits and distinct coloring become better known. A deep orangy yellow, tinted coppery red. Good sized, semi-double, very lasting flowers with moderate fragrance. Borne several together on a long stem. Blooms profusely in May and June.

Marie Gouchault. Just like Dorothy Perkins but deeper in color, a clear Geranium-pink and with healthy foliage.

Mary Wallace. Well formed, semi-double flowers of a bright clear rose-pink with salmon base to the petals. Large flowers, generally exceeding four inches in diameter. Very free flowering.

Mme. Gregoire Staechelin (*The Spanish Beauty*). A strong, vigorous, healthy grower with good foliage. One of the earliest to bloom with buds and flowers of great beauty. The buds are shapely, long, pointed, carried on 12 to 14-inch long stems. The base color is an iridescent pearly pink tipped with crimson as the petals first unfold into shapely, semi-double, fragrant flowers.

Paul's Lemon Pillar. A very beautiful and entirely distinct, showy, large, double, pale sulphur-yellow, perfectly formed, fragrant flower, that has proven hardy in this latitude.

Paul's Scarlet Climber. The most popular of all climbing Roses. A vivid scarlet, of large size, produced in clusters of from 3 to 20 flowers on long, strong stems.

Phyllis Bide. A dainty, exquisitely formed, small bud and flower with reflexed petals. Pale yellow tinted with tones of pink and deep rosy tips. Blooms intermittently throughout the season. Particularly nice as a pillar Rose.

Primrose. A real hardy yellow rambler. Strong and vigorous. A glowing primrose yellow which is maintained until the petals drop. The moderately fragrant flowers are usually borne 2 or 3 to a spray on long stems, lasting in good condition for a long time. Dark glossy green foliage.

Silver Moon. Different from all other Roses, with beautiful fragrant semi-double flowers four and half inches and over in diameter. Creamy white petals of great substance.

Tausendschoen. A popular, large-flowered Rose with wavy Azalea-like petals. The color is a most delicate shade of soft pink when first opening changing to carmine on the reverse of the petals when fully expanded.

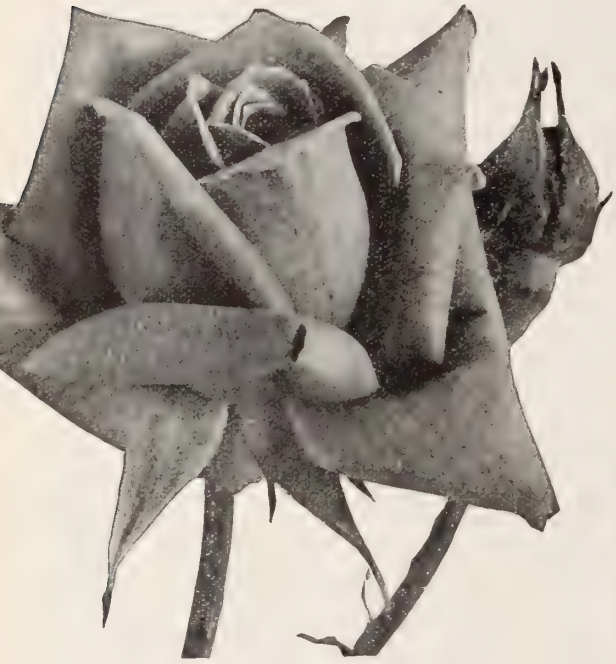
The Beacon. A distinct and effective bright fiery red with white eye in the way of American Pillar. Single and semi-double flowers produced in large clusters. Handsome foliage.

Thelma. Similar in habit of growth to Paul's Scarlet Climber but of a delicate coral pink suffused with carmine. The flowers usually have three rows of petals. They form clusters of from 3 to 18 blooms, which last a long time.

Wichuraiana (*Memorial Rose*). Pretty, fragrant, single, pure white flowers with yellow stamens followed in fall by bright red hips or berries. A good climbing Rose where no great height is required, especially valuable where a trailing plant is desired, forming a dense mat of almost evergreen foliage.

Any of the above Hardy Climbing or Rambler Roses: 75c each; $7.50 per dozen. One each of the 28 varieties for $15.00.

Climbing Hybrid-Tea and Tender Climbing Roses



Climbing Lady Ashtown

While not as free flowering as the bush type of Hybrid-Tea Roses, these climbing forms produce a large crop of flowers in June, with a liberal scattering of blooms throughout the season. All of these varieties require protection in the latitude of Philadelphia and are especially desirable in the southern states.

Black Boy. A sweet scented, large, fiery scarlet overlaid with blackish maroon.

Climbing Caroline Testout. Combines all the good points of this popular pink bush Rose in climbing form.

Climbing Golden Emblem. A most beautiful clear yellow, occasionally flaked with crimson on the outer petals.

Climbing Hoosier Beauty. Beautifully shaped buds of large size. Rich dazzling scarlet blooms.

Climbing Kaiserin Augusta Victoria. A climbing form of this popular white Rose.

Climbing Lady Ashtown. The best of the climbing Hybrid-Tea varieties. Very large rose-pink flowers.

Climbing Los Angeles. Beautiful sweet-scented flowers of a luminous flame-pink with golden coral suffusion.

Climbing Mme. Edouard Herriot. A climbing form of the popular coral red Daily Mail Rose.

Climbing Mrs. Aaron Ward. Beautiful Indian yellow flowers.

Climbing Mrs. Lovell Swisher. Delicate salmon-pink.

Climbing Red Radiance. Identical with its popular parent but of climbing habit. A valuable hardy pillar Rose.

Climbing Rose Marie. A climbing form of this attractive rose-pink bedding variety.

Climbing Souvenir de Claudius Pernet. Beautiful yellow flowers. Makes a fine showing on a trellis or arbor.

Kitty Kininmonth. An attractive, bright, fadeless pink.

Marechal Niel. Superb; bright golden yellow. Tea-scented.

Miss Marion Manifold. A moderately fragrant, brilliant rich crimson; one of the finest climbing Roses yet produced.

Any of the above: $1.25 each; $12.50 per dozen.

Hybrid Perpetual Roses

The varieties of Hardy Perpetual Roses listed below are the best in this popular hardy class which before the development of the Hybrid-Tea Roses was the most popular type for garden planting. Even today with an extensive list of many wonderful varieties of Hybrid-Teas the gardener must not overlook these, particularly in sections where hardiness of the Hybrid-Tea varieties has not been established. All those offered are of strong growth and free blooming. As a general rule they grow taller and branch more freely than the Hybrid-Teas.

American Beauty. Fragrant, rich dark carmine flowers.

Frau Karl Druschki. This is the ideal hardy white Rose.

General Jacqueminot. Brilliant scarlet-crimson, fragrant.

George Arends. A beautiful, sweet-scented, pink variety.

Henry Nevard. Crimson-scarlet of fine large form; very fragrant. One of the freest flowering.

Magna Charta. Bright pink, attractively suffused with carmine. Fragrant.

Mme. Albert Barbier

Mme. Albert Barbier. This remarkable variety is as free flowering as many of the popular Hybrid-Tea Roses. Long and well formed buds of a pearly white color suffused with soft salmony flesh. Large, full, double, imbricated flowers of splendid form, which as they expand show a golden apricot suffused center. Of vigorous, strong growth. Fragrant.

Mrs. John Laing. Soft pink of splendid form. Moderately fragrant and very free flowering.

Mrs. R. G. Sharman Crawford. Deep rosy pink, outer petals shaded with flesh, one of the freest bloomers and a splendid Rose.

Paul Neyron. Deep rose; fragrant blooms of immense size.

Prince Camille de Rohan. Deep velvety crimson-maroon. The blooms have a delicate fragrance.

Ulrich Brunner. Intensely fragrant, bright cherry red.

Any of the above: 75c each; $7.50 per doz.

Special Offer: One each of the above 12 Hybrid Perpetual Roses for $7.50.

Roses priced $1.25 each will be supplied at $100.00 per 100; priced 75c each, at $60.00 per 100.

Rosa Hugonis

Shrub Roses

We group under this heading various types and species of Roses that are of strong habit of growth and will be found especially adapted to plant in mixed shrubbery borders, or in separate beds or groupings or as individual specimens in the garden.

Rugosa Roses and their Hybrids

Agnes. Copper-yellow buds and flowers turning to amber yellow as they develop; the only Rugosa of a yellow color. The flowers are of good size for this type, sweetly scented, and produced freely in early summer.
Blanc Double de Coubert. Double pure white.
Conrad Ferdinand Meyer. Clear silvery rose.
Hansa. Attractive double reddish-violet.
Red F. J. Grootendorst. Imagine a shrub-like Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is valuable to plant as an isolated specimen or in a mass in a bed or in the shrubbery border or may be used as an ever-blooming hedge. Hardy and continues in bloom until late in the fall.
Pink F. J. Grootendorst. Identical with the above variety, except in color, which is a splendid clear pink.
Rugosa. Large single rosy carmine.
—alba. Large single white.
Any of the above: 75c each; $7.50 per doz. Set of 8 varieties for $5.00.

New Hybrid-Rugosa Rose Dr. Eckener

This new Rugosa Hybrid is a welcome addition in this very hardy type of Rose. It will be found particularly valuable to plant in the shrubbery border or as an individual specimen or a clump in the garden. It is strong, vigorous, and hardy in growth. Has good sized flowers of cupped form and entirely distinct in color, being a silken or luminous buff-pink with golden suffusion. 75c each; $7.50 per doz.

Trailing Hybrid-Rugosa Rose Max Graf

Makes an excellent pillar or climbing Rose, but will be found must valuable as a ground cover for which purpose it is far superior to any of the Wichuraiana varieties. The foliage resembles Rosa Rugosa and is retained very late in the season. It is practically immune to insects and diseases and is absolutely hardy. The single, bright pink flowers are large and have prettily crimped petals. For planting on a steep bank or for trailing over a stone wall, it has no equal. 75c each; $7.50 per doz.

Trailing Rose, Max Graf

Rose Species

Rosa Hugonis. A splendid Rose for the shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. 75c each; $7.50 per doz.
Rosa Moyesi. A beautiful species, similar in habit of growth to Rosa Hugonis but growing from 6 to 10 feet high with attractive, brilliant, single, deep blood-red flowers, in June. $1.00 each.
Rosa Xanthina. Double bright yellow flowers about two inches across, really a double flowering Hugonis with better foliage and lasts in flower for a much longer period. $1.00 each.

Hybrid Sweet Brier Roses

Anne of Geierstein. Dark crimson; of graceful habit.
Bradwardine. Clear pink flowers of fine form.
Lady Penzance. Beautiful soft tint of copper with metallic lustre. The base of each petal is yellow.
Lord Penzance. Soft shade of fawn or ecru, passing to a lovely lemon-yellow in the center, sometimes toned delicate pink.
Any of the above: $1.00 each. One each of the 4 varieties, $3.50.

Austrian Brier Roses

Austrian Copper. Bright coppery red; reverse golden yellow.
Harison's Yellow. Fine double golden yellow flowers.
Persian Yellow. Medium sized, deep yellow, double flowers.
Any of the three: 75c each. Set of 3 varieties for $2.00.

Moss Roses

Blanche Moreau. Large pure white.
Crested Moss. Rose color, beautifully crested.
Henry Martin. Fine crimson, very vigorous.
Salet. Large full double, light rose.
Any of the four: 75c each. One each of the 4 varieties, $2.75.

Hybrid-Musk Roses

Perpetual flowering Roses of shrub-like habit, valuable for planting in the shrubbery, being particularly attractive in the fall.
Cornelia. Always in bloom, with fragrant rosette shaped three-inch flowers borne in clusters. Color strawberry, flushed yellow.
Penelope. Semi-double shell pink flowers shaded saffron; borne in branched clusters. Growth vigorous, nearly always in bloom.
Either variety: 75c each; $7.50 per doz.

Achimenes

This is closely related to the Gloxinia and it will grow best under similar cultivation. See cultural notes on Gloxinia in our book "Dreer's Hints on the Growing of Bulbs" which will be sent free if requested on your order for bulbs. For best effect the small rhizomes should be planted 3 or more to a pot. Blooms in 10 weeks.

Dainty Queen. Large, pure white flowers with pink eye.
Galatea. Lovely large blooms of a rich deep lavender.
Magnifica. The flowers are a charming violet blue.
Purity. This white flowered variety has many friends.
Purple King. A good rich shade of purple.
Supreme. Lavender, somewhat lighter in the center.

Any of the above: 25c each.
Set of the 6, one each, for $1.25.

Amaryllis—Hippeastrum

Amaryllis—*Hippeastrum*

Dreer's Giant American Hybrids Mixed. No other window garden plant is so easily handled and gives so much enjoyment as the giant-flowered Amaryllis. Our strain is the finest grown. We supply strong bulbs which will throw vigorous stems which produce 4 to 6 perfectly formed, giant blooms. These bulbs are offered ***in mixture only*** and we cannot supply separate colors. The flowers range in color from almost pure white to the deepest maroon-red, with a preponderance of the rich scarlets, reds, crimsons, bright red, cherry red in solid colors as well as with varied markings of rose, red, and crimson. In filling an order we cannot select bulbs of a specific color as they are handled in ***mixture only.*** 60c. each; $6.00 per doz.; $45.00 per 100.

Amorphophallus—*Devil's Tongue*

Rivieri. Curious and interesting when planted as an isolated specimen in the mixed border in a warm sunny position in rich soil. The flower resembles a gigantic black Calla and appears before the leaves on stems rising from 2 to 3 feet high. The flower is soon followed by interesting, massive, tropical-looking foliage which is supported on thick prettily-marbled stems. Not hardy. Strong bulbs, $1.00 each.

Frilled Tuberous-Rooted Begonia

Dreer's Superb

Tuberous-Rooted Begonias

This charming class of Begonias is perhaps the most handsome of all the summer-flowering tuberous-rooted plants and deserves even greater popularity than it has received during recent years. The improvements made within the last decade in size, texture, and coloring are phenomenal. It is not unusual for the flowers to measure 4 to 6 inches across. They are principally useful for planting in semi-shaded porch or window boxes. Also fine in outdoor beds located in a partially shaded place where they will bloom continuously.

Frilled Tuberous-Rooted Begonias

A wonderfully improved strain with flowers of immense size all being beautifully frilled and fringed not unlike giant ruffled Petunias. They will give an interesting and showy display. **Orange, Pink, Salmon, Scarlet, White,** and **Yellow.**

Any color: 25c each; $2.50 per doz.; $20.00 per 100.
Frilled Mixed. 20c each; $2.00 per doz.; $15.00 per 100.

Single Tuberous-Rooted Begonias

Lovely, large blooms with broadly expanded petals. A very large-flowered strain represented by many fine clean colors. **Crimson, Scarlet, Salmon, Pink,** and **White.**

Any color: 25c each; $2.50 per doz.; $20.00 per 100.
Single Mixed. 20c each; $2.00 per doz.; $15.00 per 100.

Double Tuberous-Rooted Begonias

These double blooms are particularly attractive. The plants bloom as freely as either the single-flowered or the frilled varieties. **Crimson, Scarlet, Salmon, Pink, White,** and **Yellow.**

Any color: 25c each; $2.50 per doz.; $20.00 per 100.
Double Mixed. 20c each; $2.00 per doz.; $15.00 per 100.

Crested Tuberous-Rooted Begonias

A distinct, novel, and most interesting type with large, substantial flowers. Each petal carries a cockscomb-like crest which extends from the base of the petals to the edge.

Crested Mixed Colors. 30c each; $3.00 per doz.

Trailing Tuberous-Rooted Begonias

Splendid for growing in hanging baskets or as individual specimens in pots where the branches droop over the edges producing an effective display with their bright colors.

Trailing Mixed Colors. 30c each; $3.00 per dozen.

If bulbs are wanted by parcel post please add postage and special packing charge as explained on page 113.

Hardy Begonia Evansiana

Hardy Tuberous-Rooted Begonia Evansiana

A handsome and distinct species from Java growing from 2 to 2½ feet high. Has large, dark green foliage and produces large, showy pink flowers in the greatest profusion during September and October. Very desirable for planting in front of shrubbery borders or in any semi-shaded situation. A few leaves for protection during the winter months are advisable in this section. Strong bulbs, 35c each; $3.50 per doz. 3 inch growing plants, ready May 10th, 25c each; $2.50 per doz.

Boussingaultia baselloides

Madeira or Mignonette Vine

An old-fashioned and still very popular vine covering a large space in a short period of time. Produces a great abundance of fleshy, heart-shaped leaves of a beautiful light green color and has beautiful racemes of feathery white flowers which have a delicious fragrance. Protect in this latitude with a few leaves or litter during the winter months. Strong tubers 15c each; $1.50 per doz.

Gloriosa

Superba Rothschildiana.

Climbing Lily

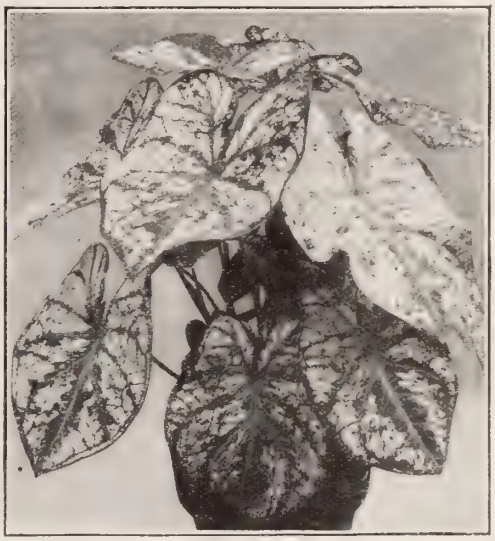
A splendid tropical climber, easy to grow in a warm conservatory. Grows 6 to 10 feet high, producing its gorgeous lily-like flowers which open a bright yellow, but change to a deep scarlet. In bloom through the summer and autumn months. Strong tubers, 50c each.

Calla, Golden Yellow

Caladium esculentum—*Elephant's Ear*

Among the most effective plants in cultivation for beds, borders, or for planting out upon the lawn; they are used extensively in many of the public parks where their decorative value is greatly appreciated. To obtain the best results they should be planted where they will obtain plenty of water and an abundance of rich compost. When full size they stand six to ten feet high, and bear immense light green leaves, three to four feet long by two and a half wide.

	Each	Per doz.	Per 100
Large Bulbs	$0 30	$3 00	$22 50
First Size Bulbs	20	2 00	15 00
Second Size Bulbs	15	1 50	12 00



Fancy-Leaved Caladiums

Fancy-Leaved Caladiums

No other summer foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes, or even for outdoor bedding in shady or semi-shady positions. Their culture is fully described in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25c per copy, or will be sent free to customers if asked for at time of ordering.

25 Choice Standard Varieties:
25c each; $2.50 per dozen.
Full set of 25 varieties, $5.00.

25 Choice Fancy Varieties:
35c each; $3.50 per dozen.
Set of these 25 varieties, $7.00.

25 Supreme Rare Varieties:
50c each; $5.00 per dozen.
Set of 25 Supreme Rare Varieties, $10.00.

Calla—*Richardia*

Golden Yellow (*Richardia Elliottiana*). This is the best of the yellow Callas. Has rich lustrous golden yellow flowers of velvety texture and dark green foliage with translucent creamy white spots. Strong bulbs, 50c each; $5.00 per doz.

Spotted Leaf (*Richardia alba maculata*). Deep green leaves with numerous white spots which give the plant a very ornamental appearance. Flowers are white and have a black center. 30c each; $3.00 per doz.

For a complete alphabetical index of both botanical and popular names see pages 214 and 215

Dreer's Select Dahlias

One of Our Leading Specialties

All the Dahlias offered in this catalogue will be supplied in dormant field-grown roots or in strong divisions of such roots of proper planting size, excepting the Novelties on this and at the top of the following page.

The novelties can be supplied only in specially prepared, strong, vigorous growing, green plants, which will be ready for delivery after May 15th.

Ask for our free leaflet on growing Dahlias.

Paul Pfitzer

Marathon

Excelsior

Three Exhibition Novelties

These three sensational novelties combine the two outstanding qualities most desired by the Dahlia enthusiast—abundance of bloom to glorify the garden and flowers of such perfect symmetry of form and size as to make them just ideal for exhibition work and blue ribbon winners at the Garden Club's Show.

Marathon—*Giant Hybrid Cactus Dahlia*

An outstanding giant yellow, producing on long wiry stems deep, well-formed flowers about ten inches in diameter. Color a clear lively sulphur yellow. A fine vigorous grower and free bloomer.

Plants $2.00 each; $20.00 per doz.

Excelsior—*Giant Hybrid Cactus Dahlia*

This novelty from Europe will arouse a great deal of attention. The large, substantial, well-formed flowers attain a diameter of 10 to 12 inches. The color is golden orange overlaid with terra-cotta. The bases and the reverse of the broad petals are coppery red, harmonizing pleasingly with the general autumn tone of the whole.

Plants $2.00 each; $20.00 per doz.

Paul Pfitzer

Giant-Flowered Cactus Dahlia of Exceptional Beauty

The wonderful giant flowers are freely produced on vigorous plants and supported by graceful wiry stems. The dainty, graceful petalage lends unusual charm to the plant. Add to this grace the tender rose color, faintly suffused with lilac, and we find a most unusual appeal. The bases of the petals are yellow contrasting nicely with the coppery red color of the tips of the undeveloped petals in the center of the flower. All flowers unfold to perfection. This is in our opinion one of the most outstanding introductions of recent years.

Plants $2.50 each; $25.00 per doz.

One each of these three Exhibition Novelties for $6.00

Three European Novelties

Three beautiful German varieties which are every whit as lovely and bear the same super-abundance of bloom in our American gardens as in their native Fatherland.

Friedensengel (*Cactus*)

Distinct and novel in color. The flowers which are of absolutely perfect shape are composed of long, creamy-white petals suffused with soft magenta on the reverse and tipped with yellow.

Plants, 50c each; $5.00 per doz.

Jugendpracht (*Cactus*)

Originated as a sport of the variety Goldene Sonne and identical in size and formation with that charming variety except in color, which is a soft golden-yellow with a delicate pink suffusion.

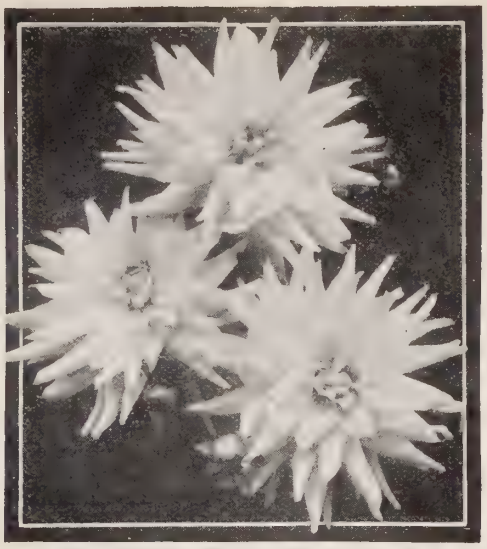
Plants, 50c each; $5.00 per doz.

Schwerin's Wahl (*Decorative*)

Shapely blooms of medium size carried on fine long stems. The flower petals are golden yellow at the base shading to salmon on the tips. The reverse is heavily tinted with salmon.

Plants, 50c each; $5.00 per doz.

Of the above novelties we offer vigorous, strong growing, green plants only which will be ready for delivery after May 15



A Dainty Novelty

Nesthaekchen

(Nestling)

A New Miniature Hybrid Cactus Dahlia

A genuine novelty certain to meet with quick and universal popularity, even if only for its lavish display of flowers. These are of dainty size and of extremely graceful form. The color is creamy chamois, shaded a lovely rosy amethyst.

For table centers and blending with other floral decorations, it will be found invaluable. We look for this little Cactus Dahlia to attain high favor in the eyes of the most critical Dahlia connoisseurs.

Plants ready May 15: 50c each; $5.00 per doz.

Dreer's Twelve Giant-Flowering

Exhibition and Garden Dahlias

The 12 varieties offered below have been singled out from the Decorative and Cactus types not only as a selected list of varieties prominent at nearly every Dahlia show of note, but also as among the most desirable for garden decoration or for house decoration. All of them are strong, vigorous, and very free flowering. The blooms are carried on good strong stiff stems. *All varieties not noted as Cactus belong to the Decorative type.*

Avalon. Pure clear yellow. The large flowers are very distinct and pleasing, always with a full center. One of the best of its color and a free bloomer. 50c each.

Befreiung (*Cactus*). A large bold flower on strong stem, very free and differing from all others. The color is a distinct shade of reddish-bronze. 50c each.

Edna Ferber (*Semi-Cactus*). Always attracts attention on account of its extreme size and beauty. Glistening coral blooms shading to old gold at base of the petals. These are curled and twisted, forming an extremely full flower which is held erect on fine stems. A very brilliant variety. 50c each.

Galli-Curci. A strong semi-dwarf grower. Large, unusually deep blooms carried on long, sturdy stems. Petals long, pointed, and wavy. Color brilliant salmon-orange with gold suffusion and an unusual amount of gold sheen or lustre throughout the whole flower. 50c each.

Glory of Monmouth. A new color combination in Dahlias, eosine pink shading to strawberry pink at center of petals, the base of these being a light orange. The flowers are from 6 to 8 inches in diameter and 4 inches deep. 50c each.

Jersey's Ideal. A deep amaranth pink, very distinct, with the flowers borne face up on the top of stiff stems. 50c each.

Jersey's Radiant. Very large flower of bittersweet orange color, one of the best exhibition varieties and fine for cutting. A good strong grower. 50c each.

Margaret Woodrow Wilson. An exhibition variety of immense size and wondrous beauty. Color an opalescent pink, face of petals creamy-white with a phlox pink reverse. The plants grow about 4½ ft. high and carry a large quantity of immense blooms. 50c each.

Marmion. Of such enormous size and depth that it immediately attracts attention. Color a pure golden yellow with bronze suffusion on reverse of petals and a deeper bronzy tone on the high full center with an outline of the same color around each petal. It is a vigorous grower, 6 feet high, holding its huge blooms well above the foliage. 50c each.

Mrs. Ethel F. T. Smith (*Cactus*). Creamy white shading to lemon at the center. This is a close counterpart except in color of Gladys Sherwood. The flowers are of the same formation but still larger and not quite so deep in the center. A remarkable Dahlia. 50c each.

Roman Eagle

Roman Eagle. A typical autumn shade, a brilliant, flaming, burnished-copper color. Flowers large, held well above the foliage; a very profuse bloomer. 50c each.

Sagamore. Light saffron-yellow with glowing red-tinted golden suffusion. A good free bloomer with medium sized flowers which are particularly prized for cutting. 50c each.

The set of these 12 for $4.50

Dreer's Collection of Decorative Dahlias

This has for years been one of the most popular of all types of Dahlias. Its many wonderful varieties have achieved world renown for coloring, size, perfect form, and freedom of flowering. It is in this class that we find such universal favorites as Jane Cowl, Jersey's Beauty, Kathleen Norris, etc. Their unusual decorative value has made them extreme favorites, not only for exhibition purposes but also for home decoration. As with all Dahlias, these should be grown in a well prepared soil which has been enriched with a complete plant food unless ample fertility is already abundant in the soil. Proper spacing of the plants which will allow free air circulation between them is important to success. No matter what your personal color likings are, you are bound to find your favorites in this list.

Amun Ra or The Sun God. Wonderfully distinct in color and formation. The outer petals of the mammoth flowers are of gorgeous copper and orange tones, shading to gold and amber, deepening in the center to a dark reddish brown, the effect being that of a gorgeous sunset. 50c each; $5.00 per doz.

Camden Courier. A very large flower of great depth and perfect form; in color a light cadmium yellow overlaid grenadine red. The blending of these two colors produces a rich bronze effect. 50c each; $5.00 per doz.

Champagne. Aside from being one of the largest Dahlias this wonderful variety is a model for shape, habit of growth and, above all, its remarkable and distinct color; aptly described by its introducer as "golden champagne" with chamois shadings. 50c each; $5.00 per doz.

Couronne d'Or

Couronne d'Or. A French variety which we feel justified in placing in the same class with that most popular of all Decorative Dahlias, Jersey's Beauty, but differs in color; a rich golden apricot with the reverse of golden carmine, reflecting in a luminous manner on the face of the flower. 50c each; $5.00 per doz.

Elite Glory. A sensational, massive, rich red exhibition variety with heavy, stout stems of sturdy vigorous habit. 75c each; $7.50 per doz.

Ellinor Vanderveer. An incomparable Dahlia of exquisite beauty and of great size and depth having every desirable quality. Color a rich glowing satiny pink. One of the earliest to come into flower. 50c each; $5.00 per doz.

Fort Washington. A dark mahogany-red that does not fade; the best and largest dark red exhibition Decorative. The plants as well as the flowers are giants with long strong stems. 75c each; $7.50 per doz.

Grace Ricords. Flowers medium to large with many petals well placed giving them unusual depth. Color, white with lavender blush at tips. 50c each; $5.00 per doz.

Harry Mayer. A most satisfactory and attractive Dahlia. It has size, depth, splendid stem, holds an even full center. A sturdy, healthy grower; of a beautiful silvery pink with rose reverse. 50c each; $5.00 per doz.

Jane Cowl. Deep massive blooms of bronzy buff and old gold blending darker toward the perfect center. The petals are broad with just enough twist to add the refinement often lacking in large Dahlias. A wonderful exhibition flower. 75c each; $7.50 per doz.

Jersey's Beauty

Jersey's Beauty. We have placed particular emphasis upon this variety not only to bring it to your attention as the finest true pink Dahlia in existence but also because our large stock enables us to offer it to you at a special price. It is without question the best all-around Dahlia for all purposes be it for garden display, for cutting, or for exhibition work. The strong, stately plants produce an abundance of mammoth blooms. 25c each; $2.50 per doz.; $20.00 per 100.

Jersey's Rose. A splendid companion to the famous Jersey's Beauty, of a luminous Tyrian rose with red suffusion. Grows vigorously and blooms freely. 50c each; $5.00 per doz.

Jersey's Sweetheart. A dainty attractive pink, shading to white in center. 50c each; $5.00 per doz.

Judge Marean. A combination of glowing salmon-pink, red, iridescent orange, yellow, and gold, all blending most harmoniously. 75c each; $7.50 per doz.

Kathleen Norris. A magnificent bright pink. Color a true rose-pink, later deepening to mallow pink, but paler in the young central petals. A bloom of gigantic proportions. Petals broad and overlapping with twisted ends; full, tight center; long, stiff, clean stem. A great bloomer and an excellent keeper. $2.00 each; $20.00 per doz.

Lemonade. A splendidly formed, deep flower of very large size holding its good shape to the end of the season. The color is a clean shade of pale lemon. The flowers are supported on good stems and are produced very freely. Good for all purposes. 50c each; $5.00 per doz.

Margaret Masson. One of the finest exhibition varieties with very large, full flowers of splendid form. A most pleasing shade of silvery lavender-pink. Has been awarded many prizes and attracted much attention at the shows. 75c each; $7.50 per doz.

Miss California. A very large, splendidly formed flower carried on long stiff stem; of a striking luminous Tyrian rose—an unusual color in Dahlias. $1.00 each; $10.00 per doz.

Penn Charter. A very attractive, well-formed, deep, massive flower of large size; in color a clear golden yellow, tinted apricot. $1.00 each; $10.00 per doz.

Picture. A delicately colored variety that always pleases. The good size flowers are of perfect Decorative form. Color a delicate lemon yellow with a distinct but soft suffusion of capucine-buff. A fine cut flower. 50c each; $5.00 per doz.

Pink Imperial. A very beautiful, large, deep flower, the high center being well finished and carried on unusually strong stem. Petals long and wavy, color bright rose-pink with a small amount of gold at base of petals. Plant tall and vigorous. $1.50 each; $15.00 per doz.

Pride of San Francisco

Pride of San Francisco. Of strong, vigorous, but compact habit of growth. Flowers of good size and of most perfect form borne on stiff stems of sufficient length to make them as valuable for cut flowers as for garden decoration. Its color is difficult to convey. The petals are of a most pleasing shade of salmon-pink, with soft rose suffusion towards the tips of the outer petals, and with golden base; the color effect as a whole being a pleasing brilliant golden salmon-pink. 50c each; $5.00 per doz.

Pride of Wayne. A large flower of good depth and absolutely perfect form on splendid stems; color rich brilliant French-purple; a fine exhibition variety. 50c each; $5.00 per doz.

Riverton Giant. One of our own introductions, a good exhibition flower. Deep currant red overlying a carmine base. A perfect flower on stiff wiry stems. 75c each; $7.50 per doz.

Riverton Snow. For an all around white for the garden or for cutting nothing can be found to surpass this perfectly formed, free flowering white. 75c each; $7.50 per doz.

Seal's Californian. A beautiful and large bright golden yellow at the center with a suffusion of red-amber on the reverse and through the outer petals, the yellow being rich and glowing. Shows its color well under artificial light. $1.00 each; $10.00 per doz.

Snowdrift. For garden decoration nothing compares with this splendid giant variety with its broad, waxy white petals which form a most perfectly shaped flower. 50c each; $5.00 per doz.

Rayonanthe

Rayonanthe. A pretty, loosely arranged, large flower that always has a good center to the end of the season. Of a good sulphur yellow; a desirable, distinct variety. 50c each; $5.00 per doz.

The World. Blooms large, well-formed, and long keeping. Color rich deep rosy magenta with silver shadings. Growth and stem ideal. $1.00 each; $10.00 per doz.

Trentonian. A giant Decorative of outstanding merit of a distinct and appealing color, a wonderful shading of old gold, amber, and coppery bronze, with a center of reddish bronze, forming a flower of marvelous brilliance. 50c each; $5.00 per doz.

U. S. A. Entirely distinct in color from all others, a pure deep orange, sparkling and glistening. An unusual color in Dahlias. 50c each; $5.00 per doz.

Valentino. One of the most beautiful of the Bessie Boston Dahlias, a true salmon-pink shading to cream at the center. The flower has enormous size and attractive form. Stem long and upright on bushes of medium height and very free. 75c each; $7.50 per doz.

Waldheim Sunshine. A favorite of giant size, 10 inches in diameter, over 4 inches deep, but graceful in spite of its size. Color a true deep yellow that will show yellow even in artificial light. The reflex is darker with a rich golden suffusion around the full high center. $1.00 each; $10.00 per doz.

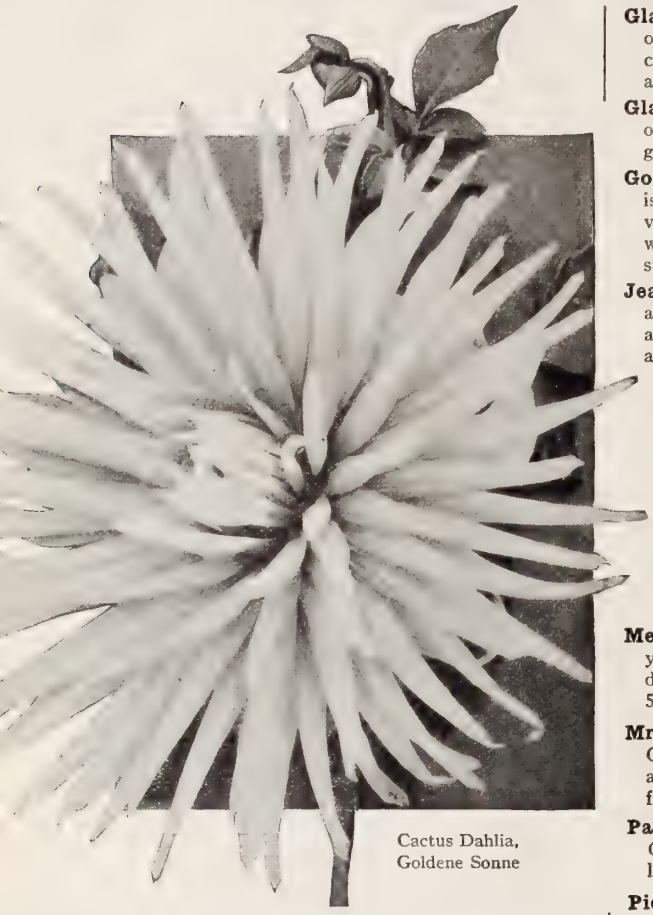
W. D. Cartwright. A large, perfectly built, substantial flower of a deep orange at center with yellow shadings toward the edges; very free flowering. $1.00 each; $10.00 per doz.

White King. Splendidly formed, pure white with just a tint of cream at center when first opening; very free. $1.00 each; $10.00 per doz.

Special Offer. We will supply one root each of the 35 Decorative Dahlias offered on these two pages, amounting at single rates to $25.25 for..... **$20.00**

Modern Dahlia Culture (W. H. Waite). Complete cultural instructions from a practical experienced grower of Dahlias. $1.50 per copy postpaid

Peerless Collection of Cactus Dahlias



Cactus Dahlia, Goldene Sonne

Ambassador. Soft yellow center shading into salmon, amber, and pink towards the tips which are most colorful. The blending of these colors captivates all. The flowers are of largest size and set just right on perfect stems. 75c each; $7.50 per doz.

Andreas Hofer. A lovely, narrow petaled Cactus of ideal form and soft tender coloring. A most delicate shade of pink with salmon suffusion passing to a creamy white center. Its stiff, wiry, long stems and free habit of bloom make it invaluable for cut flowers as well as for garden decoration. 75c each; $7.50 per doz.

California Beauty. Probably the nearest approach to a pure copper, a flower of excellent form and dainty appearance, produced most prolifically on long, stiff, wiry stems. A gem in the garden and a splendid cut flower. 50c each; $5.00 per doz.

Cigarette. Creamy white, heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on a very long stem of best quality. 50c each; $5.00 per doz.

Elsie Daniels. Very soft lavender-pink shading to pearly white at center. Long, more or less wavy petals forming a most perfect-shaped, large flower on excellent stem. 50c each; $5.00 per doz.

F. W. Fellows. One of the very best Cactus varieties ever raised, with flowers of unusual size for the long narrow petaled type of which this is one of the finest representatives. In color it is an intense coral-red with deeper suffusion at the center. 75c each; $7.50 per doz.

Gladys Bates. Very large perfect flowers with incurved petals of a golden salmon, the reverse of the petals being rose, the two colors giving the effect of a golden old-rose. It is an early, free, and continuous bloomer. 50c each; $5.00 per doz.

Gladys Sherwood. A wonderful white. We have seen flowers over 10 inches in diameter composed of long curling petals of glistening white. Of unusual depth. 75c each; $7.50 per doz.

Goldene Sonne. Andreas Hofer described in first column, is one of the finest and most graceful delicate pink Cactus varieties we know. In Goldene Sonne we have its counterpart with a larger flower and of a rich golden yellow with soft rose suffusion. $1.00 each; $10.00 per doz.

Jean Chazot or Gay Paree. This is one of the very best all-around varieties yet produced. A beautiful golden bronze with a faint touch of Nasturtium red and unsurpassed by any of the autumn tints as a cut flower. 50c each; $5.00 per doz.

Lolita Velasco. There are many good white Cactus Dahlias and all of them have some distinctive merit of their own. We should hesitate to designate any one of them as the best white on all points, but if we had to select one individual sort, we would take this splendid variety. 50c each; $5.00 per doz.

Mariposa. A perfectly formed Hybrid Cactus composed of long, narrow, incurved petals which curl and twist so as to baffle an artist. A delightful shade of true pink which is intensified by a deeper center. A faint violet suffusion adds to the effect. 50c each; $5.00 per doz.

Mercedes. A gay and entrancing flower of large size, of a creamy yellow suffused with sunset pink. The reverse of the petals is a deeper shade of pink. One of the earliest and freest bloomers. 50c each; $5.00 per doz.

Mrs. Edna Spencer. One of the best of the narrow petaled Cactus varieties. The large flowers are produced on strong stems and are of a most delicate lavender-pink color with white suffusion. 50c each; $5.00 per doz.

Papillon. One of the largest of this type, a greatly improved Geo. Walters. It is a beautiful blending of old rose with golden lights. A fine exhibition variety. 75c each; $7.50 per doz.

Pierrot. A unique and striking color, and of unusual grace, being composed of very long, narrow, tubular petals which are of a deep amber color, usually showing white tips. But even when it comes a self color without these tips it possesses an individual refinement. 50c each; $5.00 per doz.

Siskiyou. A truly sensational Dahlia that grows to immense size. An attractive pink with just a suggestion of mauve in the shadows. $1.00 each; $10.00 per doz.

Springfield. An improvement over the variety Countess of Lonsdale, which for many years was considered one of the very best Cactus varieties for general cultivation. In Springfield we have the same beautiful blending of salmon-pink and amber, possibly more intensified. 50c each; $5.00 per doz.

Sulphur Queen. A splendid large flower of true Cactus form of a clean sulphur-yellow; early and free. The best of this color yet introduced. 50c each; $5.00 per doz.

Sunnyside. A rich shade of grenadine-red which is intensified with metallic shadings. Different from all other varieties. A strong, vigorous grower, very free and early. Makes a bright vivid spot in the garden. 50c each; $5.00 per doz.

Verheissung. A splendid orange-scarlet with golden yellow suffusion at base. The long narrow petals are quilled towards the tips, forming a graceful bloom. 75c each; $7.50 per doz.

Wizard of Oz. A great Dahlia from all points of view, size, formation, color, habit of growth, and freedom of bloom. Really a wonderful all-around Dahlia, be it for the garden, exhibition, or for cutting. In color it is a rare shade of amber-pink with soft salmon shading or suffusion. 50c each; $5.00 per doz.

Special Offer. We will supply one root each of the above Peerless Collection of Cactus Dahlias, 22 varieties amounting at single rates to $13.50 for **$10.00**

The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size

Double Show Dahlias

This is the old-fashioned, densely double type that will always have many admirers. They are very free, early, and continuous bloomers.

A. D. Livoni. A splendid clear pink, beautifully quilled, of perfect form; very free flowering.
Maud Adams. White with delicate lavender suffusion.
Stradella. Beautiful deep purple-crimson. Exceptionally free flowering on good long stems.

Any of the above: 25c each; $2.50 per doz.

Pompon Dahlias

Dreer's Dainty Double Pompon Dahlias

These dainty little gems are admired by everybody and are deservedly growing in popular favor. They bloom most profusely from early in the season until frost, furnishing at all times an abundance of perfect flowers on good stems suitable for cutting, for which purpose they are exceptionally well adapted, lending themselves admirably to house and particularly to table decoration, where larger Dahlias would be out of place. Furthermore, the lasting qualities of the cut blooms are from two to three times that of the larger flowered types. They do best in soils not too rich.

Anna von Schwerin. Delicate light rose.
Arthur. A splendid bright red.
Daisy. Early, free flowering salmon-rose.
Gretchen Heine. A rose-tinted white, tipped carmine.
Ideal. A splendid little pure yellow.
Joe Fette. A beautiful pure white.
Jonkheer von Citters. Yellow, tipped orange.
Little Beeswing. Red shading to yellow at tips.
Neatness. Creamy yellow with just a dash of blush pink.
Nellie Frazer. A beautiful pink.
Nerissa. A much admired soft mauve-pink.
Sunbeam. Brilliant crimson-scarlet.
Tom Thumb. Garnet, a dainty button.
Yellow Gem. Very perfect yellow.

Any of the above: 20c each; $2.00 per doz.
One each of the 14 Dainty Pompon Dahlias for $2.25.

Miniature Decorative Dahlia

Miniature Decorative Dahlias

Like the Pompon Dahlias these Miniature Decorative varieties of various forms and types are growing in popularity as cut-flowers for decorative purposes.

Bordeau. Deep claret red.
Cupida. Carmine-pink shading to lighter center.
Donau. Soft rose with silvery white shadings.
Goldina. Of water-lily form. Delicate apple-blossom pink.
Herbstzeitlose. White with faint lavender-pink at tips.
Little Jewel. A dainty peach-blossom pink.
Roeschen. Light rose with silvery suffusion.

Any of the above: 50c each. The set of 7 varieties for $3.00.

Peony-Flowered or Art Dahlias

The artistic flowers are best compared to the semi-double Peonies in general form. They all flower very freely and are borne on long, strong stems, making excellent material for cutting as well as for garden decoration.

Mme. Coissard. The most artistic and most graceful Dahlia of this type. Has large flowers composed of incurving, shell-like, brilliant French purple petals suffused white.
Mme. Paul Aubrey. Beautiful rich deep mauve-pink flowers. The outer petals are flat, the center ones quilled.
Mondscheibe. A very free-flowering Dahlia of most attractive appearance. The large well-shaped blooms are canary yellow.
The Oriole. A very striking combination of burnt orange and yellow. Elegant large flowers on fine long stems.
Vivandiere. Lively cherry-carmine shading lighter toward the tips. Of good size and depth.

Any of the above: 25c each; $2.50 per doz.

New Century Single Dahlias

Jack. Brilliant fiery scarlet, the base of the petals overlaid with golden-yellow; the freest flowering Dahlia grown.
Rose-Pink Century. A clear rose-pink color; a strong grower, with long, stiff stems; fine for cutting.
Snowflake. Very free-flowering; pure white.
Tango Century. Cadmium-yellow shaded orange-scarlet; distinct and novel.
Twentieth Century. Intense rosy crimson, shading gradually to almost white on the edges with a light halo around the disc.

Any of the above: 25c each; $2.50 per doz.

The Dahlias offered on this page will be supplied in dormant field-grown roots of proper planting size.

Dreer's Select Gladioli

Gladioli hold an ever increasing interest not alone for their rainbow splendor in border and garden but even more for their value as satisfactory long-lasting cut flowers. Nor is the cost at which all this beauty is to be had great in either time or money. Tneir cultural requirements are exceedingly simple and with little care the number of bulbs may be increased vastly from season to season. No other garden flower gives so much and costs so little.

If Gladioli are wanted shipped by parcel post, add postage as explained on page 113.

Betty Nuthall

Collections of the Ten Glorious Sorts

1 each of the 10 Glorious Sorts,	10 bulbs	$ 1 25
3 each of the 10 Glorious Sorts,	30 bulbs	3 25
6 each of the 10 Glorious Sorts,	60 bulbs	6 25
12 each of the 10 Glorious Sorts,	120 bulbs	12 00
25 each of the 10 Glorious Sorts,	250 bulbs	22 00

Three Superb Novelties

Coronado. This sensationally beautiful new white and purple Gladiolus will appeal to all who like the unusual kinds. Even in form the flowers are distinctive, exceedingly wide and delightfully ruffled. The petals are glossy enamel white, with a large feather marking, almost a throat blotch, of purest royal purple. 25c each; $2.00 per doz.; $14.00 per 100.

Picardy. Clear flesh-pink, quite unmarked, shading to soft shrimp pink at the petal edges, the most exquisite shade imaginable. The flowers are unusually wide and well-opened, often six inches or more across, and as many as ten of them in full glory at one time on the tall straight spikes. It cuts well, keeps well, and increases rapidly. No other pink Gladiolus is more charming in color, or more satisfactory in habit. 30c each; $3.00 per doz.; $27.00 per 100.

Tobersun. A new yellow Gladiolus of the highest merit—large flowers, fine placement, heavy substance, and pure deep coloring. The spikes are exceptionally tall and graceful, with so many blooms open at once that they look like golden swords. The name "Tobersun", a contraction of "October Sun", refers to the fact that beautiful spikes often show well into October. 20c each; $1.75 per doz.; $12.00 per 100.

Collections of the Three Superb Novelties

3 each of the above 3 sorts, 9 bulbs	$1 65
6 each of the above 3 sorts, 18 bulbs	3 25
12 each of the above 3 sorts, 36 bulbs	6 25

Ten Glorious Sorts

We have chosen from the recent introductions of American and European growers ten sorts of really outstanding quality; kinds that will please and surprise all who appreciate the choice beauty of the newer sorts.

Albatros. A new giant-flowered Gladiolus of purest glistening white without the faintest trace of pink or ivory, not even a shadowed line in the throat. 20c each; $1.75 per dozen; $12.00 per 100.

Betty Nuthall. A sparkling, iridescent orange-pink deepening to coral on the petal reverse. Golden orange, throat lined carmine-rose. Enormous flowers often 6 inches across. 12c each; $1.00 per doz.; $7.00 per 100.

Charlemagne. Very large open flowers on massive spikes. Sunrise red, flaked darker, marked with creamy white blotches, and densely dotted purple-carmine. 15c each; $1.50 per doz.; $10.00 per 100.

Coryphee. The clearest pure pink imaginable. The partly opened blooms are like wax-petalled rose buds. Beautiful large round flowers on graceful tall spikes. 15c each; $1.50 per doz.; $10.00 per 100.

Joerg's White. Truly a giant in every way. Great creamy white flowers deepening to ivory in the throat. A rugged sort sure to bloom freely. 12c each; $1.00 per doz.; $7.00 per 100.

Kirchhoff's Violet. Deep rich velvety blue. An exceptionally strong grower of large size with a beautiful solid spike and magnificent large flowers. 10c each; 80c per doz.; $5.25 per 100.

Marmora. A most charming lavender-gray patched with glowing Petunia-purple in the throat. It is an Australian variety with lovely tall and massive spikes. 12c each; $1.00 per doz.; $7.00 per 100.

Mme. Mounet-Sully. A truly graceful variety with splendid large flowers of a milky white color, vividly marked on lower petals with bright red-orange. 15c each; $1.50 per doz.; $10.00 per 100.

Pfitzer's Triumph. A gorgeous Amaryllis-like flower of brilliant scarlet with salmon shadings. Deepens to cherry velvet in the throat. Of truly sensational size. 12c each; $1.00 per doz.; $7.00 per 100.

Primrose Princess. The lower petals are rich amber, the upper ones lightening to a clear delicate primrose. Stately, strong spikes with immense flaring blooms. 15c each; $1.50 per doz.; $10.00 per 100.

The Gladiolus (A. C. Beal). A splendid book on their successful culture in the home and under glass. $1.25 per copy, postpaid.

Dreer's Superb Standard Gladioli

Alice Tiplady. A sturdy, upright growing variety with glowing orange-saffron blooms which give a magnificent effect in the garden and are equally fine as cut flowers. 3 for 20c; 60c per doz.; $3.00 per 100.

America. This fine old sort is as popular today as it was many years ago. Produces heavy, strong spikes closely set with lovely large lavender-pink blooms. 3 for 20c; 60c. per doz.; $3.00 per 100.

Crimson Glow. Those who admire the richer colors will choose Crimson Glow for the warm glowing effect of its crimson-scarlet blooms. 3 for 20c; 65c per doz.; $3.50 per 100.

Emile Aubrun. Splendid, heavy, wide open flowers. A combination of rose over a bronzy background showing a bright cherry-red blotch in the throat. 8 to 12 blooms open at one time. 12c each; $1.00 per doz.; $6.50 per 100.

Etendard. Immense orchid-like flowers with the upper petals rich cream, tinted rose, and the lower ones marked with fiery red, margined yellow. 15c each; $1.50 per doz.; $10.00 per 100.

Eugène Lefebvre. A giant Gladiolus with gracefully formed flowers of brightest rose. Marked and spotted in the throat with vivid amaranth-red on cream. A spectacular beauty. 15c each; $1.50 per doz.; $10.00 per 100.

Fay Lamphier. Soft rose-pink with an incomparable coral lustre, a distinctive and attractive coloring found in no other Gladiolus. 12c each; $1.00 per doz.; $7.00 per 100.

Gloriana. Golden salmon, as rich and clear as can be imagined, melting into a rich cream tint in the throat. This combination is exceedingly beautiful. Long, tall, many flowered spikes. 3 for 25c; 75c per doz.; $4.00 per 100.

Golden Dream. Clear bright golden yellow just a shade deeper than Golden Measure. The stems are slender, tall, and spire-like with many flowers open at one time. Always robust and healthy. A splendid variety. 3 for 25c; 75c per doz.; $4.00 per 100.

Halley. Large salmon-pink flowers with cream throat. A very early and entirely dependable variety. 3 for 20c; 65c per doz.; $3.50 per 100.

Jean de Taillis. A lovely bright salmon with large rich maroon blotches. The flowers are of enormous size and arranged on handsome spikes. 15c each; $1.50 per doz.; $10.00 per 100.

Le Marechal Foch. The delightful clear pink color of a newly blown wild rose, without markings of any kind. Well placed on the spikes and of really giant size. One of the finest early sorts. 3 for 20c; 65c per doz.; $3.50 per 100.

The varieties listed on this page have been chosen with extra care from among the thousands of varieties that are available to the home gardener and commercial grower. Naturally only the very finest were selected and we priced them so that all gardeners could plant them liberally this year. All the varieties in this list have been thoroughly tested and found perfectly reliable under the most varied conditions of soil and climate. All are large flowering, sturdy, and vigorous.

Mrs. van Konynenburg

Collections of Dreer's
Super Standard Gladioli

3 each of these 23 sorts, 69 bulbs...	$ 4.75
6 each of these 23 sorts, 138 bulbs...	9.00
12 each of these 23 sorts, 276 bulbs...	17.50
25 each of these 23 sorts, 575 bulbs...	29.00

Marnia. A rich radiant orange with just the slightest glow of pink showing through. Considered the best large-flowered orange. 3 for 25c; 75c per doz.; $4.00 per 100.

Mrs. F. C. Peters. Beautiful orchid-lavender with the throat stained deeply with wine purple. Many flowers open at one time on tall spikes. 3 for 25c; 75c per doz.; $4.00 per 100.

Mrs. Francis King. Flame scarlet with salmon shadings—a coloring very effective under artificial light. One of the finest for cutting. Is tall and strong. 3 for 20c; 60c per doz.; $3.00 per 100.

Mrs. H. E. Bothin. Lovely ruffled flowers of satiny salmon-pink. Has been referred to as the most beautiful of all Gladioli and it surely ranks as one of the very finest. 3 for 25c; 75c per doz.; $4.00 per 100.

Mrs. van Konynenburg. A splendid shade of blue ranking as one of the finest in this unusual color. The flowers are of largest size and they are well placed on the tall strong stems. 10c. each; 80c per doz.; $5.25 per 100.

Orange Queen. Pure apricot, shading to a brilliant gleaming orange. Elegant, well opened flowers arranged artistically on a long strong spike. 3 for 20c; 65c per doz.; $3.50 per 100.

Paul Pfitzer. Odd rich amaranth-red with a striking velvety sheen. Much more attractive than Anna Eberius, having larger flowers, and the blooms being arranged more artistically on a longer and better spike. 12c each; $1.00 per doz.; $7.00 per 100.

Pink Wonder. A real wonder with immense flowers of splendid texture and artistic placement. The color is a lovely La France pink, pale in the throat but increasing in intensity toward the edges of the petals. Gives a wonderful effect. 3 for 20c; 70c per doz.; $3.75 per 100.

Purple Glory. Deepest rich velvety maroon being almost black under certain conditions of soil. Has a rich crimson sheen. Sturdy and large spiked with beautifully ruffled flowers. 3 for 20c; 70c per doz.; $3.75 per 100.

Schwaben. Large heavy-textured petals of a clear citron yellow with just a tiny mahogany-brown blotch in the deep throat. A sturdy, robust, old time favorite that still is in strong demand. 3 for 20c; 65c per doz.; $3.50 per 100.

War. Its giant flowers are arranged in massive spikes giving a splendid display in the garden or as cut flowers. The color is an intense rich blood-red with a velvety crimson shading in the throat. 3 for 20c; 65c per doz.; $3.50 per 100.

Ten Peerless Gladioli

Those who are interested in a list of the very best Gladioli will find here 10 varieties each of which is in a class by itself.

Carmen Sylva. This occupies a universal place as the best pure white Gladiolus. The flowers are extra large. They are well placed on a tall slender stem. 3 for 25c; 80c per doz.; $4.50 per 100.

Dr. F. E. Bennett. A vivid fiery scarlet so bright that one cannot imagine anything more brilliant. Tall, heavy spikes closely set with large massive blooms. 3 for 20c; 65c. per doz.; $3.50 per 100.

Golden Measure. The giant flowers are the pure yellow of refined gold. They are slightly ruffled with a petal texture and substance that holds up well under the hottest sun. Forms splendid free blooming spikes. 3 for 20c; 65c per doz.; $3.50 per 100.

Minuet. Clear light lavender with just a hint of opalescent shading. In our opinion this is still the finest of all lavender varieties. 12c each; $1.00 per doz.; $7.00 per 100.

Mrs. Frank Pendleton. Satiny salmon-pink flowers which flare wide open and show a large blotch of velvety crimson in the throat. The combination is most pleasing and harmonious. A very robust variety. 3 for 20c; 65c per doz.; $3.50 per 100.

Mrs. Leon Douglas. This is really a very lovely variety of exceptionally strong growth. A most pleasing luminous coral rose flaked with ruby red. 3 for 25c; 75c per doz.; $4.00 per 100.

Panama. A deep rich pink free from any markings. It is a very beautiful shade. 3 for 20c; 65c per doz.; $3.50 per 100.

Scarlet Wonder. Immense flowers of glowing brilliant pure scarlet. When well grown it is hard to believe that any variety can be larger or more vividly striking in either flower or spike. 3 for 20c; 65c per doz.; $3.50 per 100.

Veilchenblau. The most rugged of the blues forming a most sturdy, upright spike well filled with fine large flowers. It is a true mid-blue with just a faint suggestion of Iris coloring. A lovely sort. 12c each; $1.00 per doz.; $7.00 per 100.

W. H. Phipps. A really novel Gladiolus with clear pink blooms overlaid with a warm glow of salmon rose. The lower petals are faintly flecked ruby red. Many gardeners consider this the finest of all Gladioli. 3 for 25c; 75c per doz.; $4.00 per 100.

Collections of Ten Peerless Gladioli

3 each of the above 10 sorts,	30 bulbs.....	$2 00
6 each of the above 10 sorts,	60 bulbs.....	3 75
12 each of the above 10 sorts,	120 bulbs.....	7 00
25 each of the above 10 sorts,	250 bulbs.....	11 00

Dreer's Gold Medal Blends

Mixtures of Gladioli can never represent what the gardener expects from them unless they have been blended from named varieties that have been grown separately. Only in this way is the gardener sure to receive a well-balanced color representation combined with the size and strong habit as found only in the better sorts offered separately. These Gold Medal blends are therefore just the thing for the gardener who is through with the ordinary general mixtures.

Gold Medal Section No. 1. For this we have chosen from a wide range of varieties the warmer colors such as scarlet, bright red, crimson, garnet, maroon, and amaranth together with certain of the deeper shades of tyrian rose. Only large flowered sorts are represented. 3 for 15c; 55c per doz.; $2.75 per 100; $25.00 per 1000.

Gold Medal Section No. 2. This includes lighter colors such as white, cream, yellow, and the many delicate shades of pink and salmon-rose. This section is very valuable for cutting. 3 for 15c; 55c per doz.; $2.75 per 100; $25.00 per 1000.

Gold Medal Section No. 3. Comprises many fine shades of blue, running from light lilac to velvety purple. There are splendid shades of amethyst and mauve besides velvety purple and heliotrope. It represents a complete range of what may be called pansy colors. 3 for 20c; 70c per doz.; $4.00 per 100; $35.00 per 1000.

Gold Medal Blend. And here we have a carefully composed blend of all colors represented by a good color balance which gives full consideration to the marvelous diversity of tints, shades, and markings. 3 for 15c; 55c per doz.; $2.75 per 100; $25.00 per 1000.

Mrs. Frank Pendleton

Primulinus Hybrid Gladioli

For graceful form and brilliance of colors the Primulinus Hybrid Gladioli are in a class by themselves. They have proved to do well even during the hot and dry weather. The well-shaped blooms are artistically arranged on long, slender, but strong spikes. It is, however, their range of colors that is valued by most gardeners above all other characteristics. It runs from the palest cream, through primrose and saffron, to deep golden yellow; from salmon and apricot to shades of orange, copper, and bronze; and there are also splendid pinks, scarlets, and crimsons. This is made up from named, large flowered varieties and greatly superior to the general mixtures. 3 for 15c; 50c per doz.; $2.75 per 100; $22.50 per 1000.

The Garden Notebook (Putz). The complete handbook for the home garden. 217 pages with 52 pages of drawings. $1.60 per copy postpaid.

Hyacinthus candicans
Cape Hyacinth

A strong-growing, summer flowering variety of Hyacinth quite distinct from those which bloom in the spring. Makes a strong stately flowerspike, 3 to 5 feet high, which bears from 20 to 30 pure white, bell-shaped blooms during the summer and early fall. It is hardy around Philadelphia. 15c each; $1.50 per doz.

Ismene calathina
Peruvian Daffodil

A grand summer-flowering bulb with large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry warm place and plant out in June. Take up in October, rest a few weeks, and then pot for winter flowering in the house. 25c each; $2.50 per doz.

Dreer's Select Gloxinias

Dreer's Select
Gloxinias

The Gloxinia ought to be one of our common plants because of its great beauty, the profusion of its flowers, and its summer blooming habit. But it is not common, by any means, and this fact is attributable almost entirely to the impression that prevails to a great extent that it is a very difficult plant to grow. Such is not the case, however, if one goes at it in the right way.

Full cultural directions are given in our book, "Dreer's Hints on the Growing of Bulbs." Price, 25c, or free if asked for at time of ordering.

Separate Colors: **Blue, Red, White,** and **Tigered or Spotted.**

Any of these colors: 35c each; $3.50 per doz.

Choicest Mixed Colors. A splendid mixture of many colors. 30c each; $3.00 per doz.

Lilium—*Summer-Flowering Lilies*

All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare. The varieties that should be planted in the autumn, are offered in our autumn catalogue.

Auratum (*Gold Banded Lily of Japan*). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are delicate ivory white, thickly studded with deep crimson spots, and striped through the center with golden yellow. 3 to 5 feet high. Blooming during July and September. Extra large flowering bulbs, 35c each; $3.50 per doz.; $25.00 per 100.

Elegans Mixed. This is the most satisfactory Lily for the garden and indoors bearing during June brilliant cup-shaped flowers in upright umbels on stems 2 feet high. Includes shades of apricot, coral, rose, orange, scarlet, and crimson. Sold in mixture only. 25c each; $2.50 per doz.; $20.00 per 100.

Henryi. This beautiful and rare variety has been called the yellow Speciosum. The flowers are rich apricot yellow with a few brown spots. Blooms in August and September. Grows 3 feet high and is perfectly hardy. Extra large bulbs, 50c each; $5.00 per doz.; $40.00 per 100.

Speciosum album. This is the White Show Lily which blooms in August and September. The gracefully formed, large blooms are pure white with a greenish band running through the center of each petal. Grows 3 feet high and is robust, permanent, and easy to grow. 50c each; $5.00 per doz.; $40.00 per 100.

Speciosum magnificum. Magnificent, large, ivory white flowers suffused with rosy crimson and attractively spotted with pink. Blooms in August and September. Makes a fine show. 40c each; $4.00 per doz.; $30.00 per 100.

Speciosum rubrum or roseum. A very popular variety of the Show Lily with rosy white blooms heavily spotted with rich crimson. Blooms in August and September. 40c each; $4.00 per doz.; $30.00 per 100.

Superbum (*Swamp or American Turk's Cap Lily*). A beautiful Lily with bright reddish orange flowers, shaded and spotted purplish brown. Blooms in August. Grows from 3 to 6 feet tall. 25c each; $2.50 per doz.; $20.00 per 100.

Tigrinum splendens (*Improved Tiger Lily*). The most popular of all Lilies with bright orange-red flowers spotted black. Blooms during the summer and grows 4 to 5 feet high. 25c each; $2.50 per doz.; $20.00 per 100.

— flore pleno (*Double Tiger Lily*). The only double Lily in cultivation. It is a very attractive variety with large, double, orange blooms, attractively spotted with black. Grows 3 to 4 feet tall. Blooms during August and September. 30c each; $3.00 per doz.; $22.50 per 100.

Lilium regale

Regale (*Regal Lily*). Few Lilies have ever been received with as much enthusiasm as this magnificent Lily that was discovered by the late Dr. Wilson in a valley in Indo-China far away from the byways of the traveler. It is admittedly one of the most beautiful of all garden Lilies yet introduced. Makes a stately growth, 3 to 5 feet high, and blooms out-of-doors in July. It is perfectly hardy and flourishes under very varied conditions of soils and climate. The large trumpet-shaped, richly scented flowers are produced freely. They are ivory white, shaded pink, and tinged canary yellow at the base of the petals.
Strong flowering bulbs, 35c each; $3.50 per doz.; $25.00 per 100.

Garden Lilies (I. Preston). Gives full information on the successful growing of all kinds of Lilies. $1.25 per copy, postpaid.

Giant Montbretias

New Giant Montbretias

These magnificent new Hybrid Montbretias are remarkable for their giant size and beautiful rich colors. The flowers are nearly three inches in diameter and are borne on slender branching stems frequently over three feet high. They are gay and attractive in the garden in late summer and fall, and invaluable for cutting. The bulbs or started plants should be set out during April or May and may be wintered out of doors with careful protection, but it is better to lift the bulbs in the fall, pack them away in dry sand, and store in a low temperature just above freezing.

Apricot Queen. A very early-blooming and free-flowering variety with medium-sized flowers of a rich golden apricot color—a shade always very much admired.

Fiery Cross. Large open flowers of good substance with broad petals. Intense glowing fiery orange with large primrose center and small crimson blotch surrounding the eye.

Indian Chief. Fine broad-petaled flowers of a clear glistening orange with the center suffused crimson and blotched maroon. Has clear golden throat and the reverse of the petals are shaded with bright orange-scarlet.

His Majesty. A glorious variety with very large flowers composed of broad petals of a deep velvety scarlet shading down to gold. The reverse of the petals is dark crimson also shaded with gold. Blooms very early.

J. Cross. Very large, fully open flowers with broad, rounded petals of an intense bright golden apricot shade. The center is blotched and suffused with rosy crimson.

Una. Golden apricot flushed orange and blotched with crimson. The reverse of the petals is deep golden orange, flushed crimson. A very free blooming and strong Montbretia.

Any of the above new Giant Montbretias:
25c each; $2.50 per doz.; $20.00 per 100.
Set of the 6 varieties, 1 each, $1.25.

If you want your bulbs shipped by parcel post will you please include in your remittance the additional amount as requested on page 113 to cover the cost of the postage and special packing. Always open packages of bulbs as soon as received. If the bulbs cannot be planted without delay keep them in a cool, frost-proof, and dark place.

Sprekelia formosissima

Jacobaean Lily

This is a plant closely related to the Amaryllis. It has as beautiful, showy, and brilliant flowers of richest crimson imaginable. Dormant bulbs planted in the border early in May will flower in 3 to 4 weeks after planting. Planted in pots they may be flowered in the house during the early spring months. 35c each; $3.50 per doz.

Tigridia

Tigridia—*Tiger or Shell Flower*

Pavonia grandiflora. A very showy, large, oddly shaped bulbous plant suitable for the mixed border. Can be handled in the same way as Gladioli. Grows about 18 inches high and blooms all summer long. The blooms are bright crimson, spotted yellow in the center. 25c each; $2.50 per doz.; $20.00 per 100.

Mexican Everblooming Tuberose

Tuberoses

Double Pearl. One of the most deliciously fragrant and most beautiful of the summer-flowering bulbs. Plant in the open about the middle of May or as soon as the ground becomes warm. Strong flowering bulbs, 10c each; 65c per doz.; $4.00 per 100.

Mexican Everblooming. This is the single Tuberose which many gardeners prefer to the double kind because of its graceful habit. The pretty, white, fragrant blooms begin to appear in July and continue throughout the season. Each bulb develops from 2 to 5 spikes in succession. 10c each; 65c per doz.; $4.00 per 100.

Zephyranthes

Zephyr Flower or Fairy Lilies

Beautiful dwarf, bulbous plants, very effective for massing in the border, flowering with great profusion during the summer. They are also suitable for pot culture.

Alba. Pure white. 10c each; $1.00 per doz.; $8.00 per 100.

Rosea. Large rose-colored. 20c each; $2.00 per doz.

Agapanthus umbellatus

Agapanthus

Umbellatus (*Blue Lily of the Nile*). A splendid ornamental plant, bearing clusters of bright blue flowers on 3 feet long flower stalks lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. Strong plants of flowering size from 6-inch pots, $1.00; 8-inch tubs, $3.00; large 12-inch tubs, $6.00 each.

Aglaonema

Costatum. A dwarf-growing, pretty foliage plant suitable for the conservatory or window garden. Very compact heart-shaped leaves of shining dark green with white midrib and scattering blotches of white. 75c each.

Allamanda

Hendersoni. A strong growing variety well suited to train on the pillars or supports of a conservatory or on a trellis. Large, fragrant, golden yellow flowers. 50c each.

Williamsi. Forms a compact bushy plant with large, rich yellow flowers at every point; deliciously scented. 50c each.

Aloysia—*Lemon Verbena*

Citriodora. The well-known popular pot or bedding plant grown for its richly fragrant foliage. 25c each; $2.50 per doz.

Antigonon—*Mountain Rose*

Leptopus. This pretty pink or rosy red form is one of the most conspicuous and beautiful climbers grown in the southern states. Verandas or trellises covered with it are extremely showy and beautiful. In the North the Antigonon makes a splendid climber for the greenhouse. 50c each.

Anthericum

Mandaianum. A splendid variety with narrow foliage. The leaves are green on the edges with creamy white center.

Vittatum picturatum. A most desirable plant for window boxes, vases, or for growing as a single specimen in pot. Long, narrow, green foliage with creamy white center. Splendid plants.

Either variety: 25c each; $2.50 per doz.

Anthurium—*Flamingo Flower*

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but also as cut flowers. Their oddly shaped flowers of rich coloring frequently last on the plant from two to three months.

Scherzerianum. Brilliant scarlet flowers.

— album. Creamy white flowers.

— atrosanguineum. Rich crimson-scarlet.

— Rothschildianum. Creamy white, spotted crimson.

4- and 5-inch pots, $3.00 each.

Antirrhinum-Snapdragon

Antirrhinum—*Snapdragon*

Large-Flowering Half-Dwarf

Popular plants for bedding and for cutting. We can supply the following six distinct and beautiful varieties. Ready May 10th.

Empress. Velvety crimson.
Fawn. Rose and gold.
Gloria. Deep rose.
Golden Queen. Rich yellow.
Peerless Pink. Shell pink.
Purity. Pure white.

15c each; $1.50 per doz.; $12.00 per 100.

Aralia

Elegantissima. Handsome decorative foliage plants for the warm conservatory with very narrow, finely divided foliage of a peculiar metallic green color. 5-inch pots, $1.50 each.

Araucaria—*Norfolk Island Pine*

Excelsa. A beautiful tender evergreen, a favorite plant for house decoration, unequaled in symmetrical habit of growth by any other plant.

4-inch pots, 10 to 12 inches high, $2.00 each.
5-inch pots, 12 to 15 inches high, $2.50 each.

Ardisia

Crenulata. A very ornamental greenhouse plant with attractive dark green, glossy foliage, and clusters of very brilliant red berries. A good subject for the window garden. Fine plants in 5-inch pots that will fruit this season. $2.50 each.

Asparagus

Plumosus nanus (*Asparagus Fern*). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its fineness. A plant with half a dozen stalks is a mass of dainty, misty green. 25c and 50c each; $2.50 and $5.00 per doz.

Sprengeri (*Emerald Feather*). Excellent for hanging-baskets, for bracket use, and for cutting. One of the best plants for the window-box when planted near the edge where it can droop over the side. 25c and 50c each; $2.50 and $5.00 per doz.

For complete alphabetical index, see pages 214 and 215

Aspidistra

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 5-inch pots, $2.00; 6-inch pots, $2.50, and 7-inch pots, $3.50 each. Specimen plants, 8-inch tubs, $5.00 each.

— variegata. The dark green leaves are striped with white. 5-inch pots, $2.50 each; 6-inch pots, $3.50 each.

Dreer's China Asters

Superb Late Branching. The finest type of China Aster for the amateur. Of strong, robust habit, 2½ feet high, and bearing large Chrysanthemum-like flowers from August to October. We can supply nice plants in May and June in the following colors: Azure Blue, Deep Crimson, Deep Purple, Rose-Pink, Shell Pink, Pure White. $1.00 per doz.; $8.00 per 100.

Azalea Kurume

Japanese Kurume Azaleas

These are most valuable additions to our limited list of winter flowering plants. They are evergreen and must be kept under glass during the winter because they are not hardy in the North. The 6 varieties which we offer here include all the finest varieties in a wide range of beautiful colors. We offer strong, husky plants of these.

Christmas Cheer. The name refers to its brilliant color—a real Christmas red. Large, semi-double blooms.

Coral Bells. Coral pink shading to deeper pink in the center. Small hose-in-hose flowers borne most profusely.

Orange Beauty. Large orange-pink flowers combined into immense clusters. A very beautiful Japanese Azalea.

Pink Pearl. The flowers are an attractive shade of salmon-rose with full trusses hose-in-hose.

Salmon Beauty. Large, semi-double flowers of brilliant salmon-rose. A free and early flowering variety.

Snow. The dainty double blooms are a pure snow white. A very lovely variety that is most desirable.

Any of the above in strong bushy plants $1.50 each.

Azalea indica

Deservedly popular plants for the conservatory and window garden. We offer 7 distinct varieties in nice bushy plants.

Empress of India. Large double flower of salmon-rose, carmine and white suffusion.

Fred Sander. A beautiful, large, double, deep rose-pink.

John Haerens. Double deep rose-pink with white markings.

Mme. Van der Cruyssen. Beautiful semi-double carmine-rose.

Professor Walters. Large single salmon-pink deepening to the center. The petals are prettily fringed.

Vervaeneana. Large double salmon-pink with white margin.

— alba. Large double pure white, occasionally showing a few red flakes.

Bushy plants, 8 to 10 inches in diameter, $1.50 each.

For hardy Azaleas we refer you to page 114 of this catalogue, where we give a list of the most popular varieties. The Japanese Kurume Azaleas are hardy as far north as Philadelphia and Long Island if well protected.

Beloperone guttata

Beloperone guttata—*Shrimp Plant*

A singularly attractive novelty. The inflorescence of Beloperone is composed of a series of overlapping bracts or floral leaves. These bracts assume a rich golden bronze tint when the plant is exposed to full light and the two-lipped white flowers are produced successively between these bracts. The lower lip of the flower has a tessellated marking of pale purple, while the upper lip forms a hood over the dark stamens. A most attractive plant for the mixed border or a most desirable house plant. 30c each; $3.00 per doz.

Fibrous-Rooted Begonias

Argentea guttata. Foliage of rich green spotted with silver

Corallina lucerna. Gigantic trusses of bronzy-red flowers, in bloom continuously from April to November.

Haageana. Large trusses of creamy-white flowers suffused with pink. The foliage is bold and attractive, of a bronzy-green above and reddish on the under side.

35c each. One each of the 3 sorts for $1.00.

Bougainvillea

Crimson Lake. The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliance. On first opening they are a brilliant crimson-lake, retaining this color for three or four weeks and then gradually passing to a crimson-carmine. An attractive pot plant for the conservatory. Strong plants, 50c each.

NOTE—Plants smaller than 4 inch pot size can be sent by Parcel Post if remittance is made to cover postage and special packing as noted on page 113. Larger plants must be sent by express at purchaser's expense.

DREER'S LARGE FLOWERING CANNAS

Cannas bloom from early summer until frost in all sections of the country. They succeed in any sunny position and in any kind of soil, though they respond quickly to liberal treatment. For best results prepare the beds about 2 feet deep and include a generous amount of well decayed manure They require ample moisture throughout the growing season. All varieties have green foliage unless otherwise specified in the descriptions given below.

Twelve Superior Cannas

Here we offer twelve very good Cannas, everyone a leader in its color. All of them are vigorous, large flowered, and free blooming.

Antoine Wintzer. Large trusses of dazzling crimson-scarlet. A really noteworthy acquisition. 4½ feet.

Copper Giant. Immense madder-red flowers suffused with rose giving a copper-red effect. Vigorous and floriferous. 4 feet.

Eureka. The best white Canna in existence. The large flowers combine into beautiful large flower trusses. 4½ feet.

Favorite. Deepest yellow dotted with red. The faint dots add considerable to the color intensity. 3½ feet.

Jersey Rose. A beautiful variety with flower trusses composed of clear old rose florets with a glossy finish. 3½ feet.

Louis Cayeux. Giant flowers of a bright rosy scarlet. Different from all others. Very free and effective. 4 feet.

Mary Thilow. One of the most admired varieties. Delicate pale rosy salmon trusses and bronzy foliage. 4 feet.

Mrs. Herbert Hoover. A giant-flowered sort with deep watermelon-pink florets. Tall and vigorous. 5 feet.

Mrs. Pierre S. duPont. Gorgeously beautiful vivid watermelon-pink. Large florets massed into heavy trusses. 4 feet.

Pocahontas. Large, deep crimson flowers freely produced on beautiful bronzy leaved plants. 4 feet.

Rosamund Coles. Deep reddish orange with a brilliant golden yellow border. Most effective. 5 feet.

Timbuctoo. A very free-flowering, bright yellow Canna whose color does not fade. 4 feet.

Any of the above varieties: 30c. each; $3.00 per doz.; $22.50 per 100. The set of 12 varieties $3.00

Large Flowering Cannas in Separate Colors

Carmine, crimson, orange, pink, scarlet, white, yellow, and yellow spotted red. We offer the above colors at this low price if the selection of the varieties is left to us. $1.50 per doz.; $12.00 per 100; $110.00 per 1000.

Twelve Standard Cannas

This set contains twelve well-tried varieties all of which have been found worthy in their respective types and colors. No plant we know of will produce a better display.

Commander Byrd. Very large, creamy white flowers. Unusually good. 4 feet.

Golden Eagle. Golden yellow, free-blooming, early. 4 feet.

Hungaria. Large trusses of beautiful clear rose flowers. 3½ feet.

Mrs. Alfred Conard. A very popular large salmon-pink. 4 feet.

Rosea Gigantea. Large, rich rose flowers. 4 feet.

San Diego. Chinese-orange flowers of great substance contrasting well with the bronzy foliage. 4 feet.

Sungold. Orange with scarlet suffusion. Very effective. 4½ feet.

The Ambassador. A wonderful free-flowering Canna with brilliant red blooms set off by bronzy foliage. 5 feet.

The Gem. Deep cream with carmine dots. A most unusual combination which is both attractive and striking. 4½ feet.

The President. The greatest of all red Cannas. Wonderfully vigorous, free blooming, strong, massive, and effective. 5 feet.

Triomphe. Brilliant dark red; free flowering. 4 feet.

Uhlberg. Rosy crimson with creamy yellow markings. 3½ feet.

Any of the above: 20c. each; $2.00 per doz.; $15.00 per 100. The set of 12 varieties for $2.00

Four Orchid-Flowered Cannas

These four varieties are among the most popular Cannas. They have large, round flowers of unique form. All of them are vigorous, strong blooming, and will give a splendid display.

King Humbert. Orange-scarlet flowers. Coppery bronze foliage. 5 feet.

Wintzer's Colossal. Brilliant scarlet color. 5 feet.

Wyoming. Rich orange flowers, bronzy foliage. 6 feet.

Yellow King Humbert. Yellow with red dots. 4½ feet.

Any of the above 4 varieties: 20c. each; $2.00 per doz. The set of 4 for 70c.

Dreer's Cannas in the New York Botanical Garden, Bronx Park, New York.

Camellia japonica

We offer a nice lot of thrifty plants 12 to 15 inches high in 6-inch pots in Double Pink and Double Red, $2.50 each.

We can also supply Double White and Double Blush-Pink variety, bushy plants from 7-inch pots, 24 to 30 inches high, at $5.00 each; 8-inch pots, 36 to 42 inches high, $10.00 each.

Cestrum parqui—*Night-Blooming Jessamine*

An interesting tender shrub of easy cultivation either for pot culture or for planting in the garden when the weather gets warm. Small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25c each; $2.50 per doz.

Clerodendron Balfouri

A beautiful greenhouse climber and admirably suited for house culture, flowering most profusely with bright scarlet blooms enveloped in a creamy-white calyx. Strong plants 25c each. Extra large plants 50c each.

Clivia miniata

Clivia miniata—*Imantophyllum*

A pretty lily-like plant of the easiest culture. It is a most desirable house plant which flowers during the late winter months, remaining in bloom for a long period. The flowers are about 2 inches long. They are borne in dense clusters of from 10 to 20 flowers each. They are a fine orange-red, shading to buff. 4-inch pots, $1.00; 5-inch pots, $2.00; 6-inch pots, $3.00, and 7-inch pots, $5.00 each.

Crotons

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties:

Plants in 3-inch pots, $1.00 each; collection of 12 varieties, $10.00.

Plants in 4-inch pots, $1.50 each; collection of 12 varieties, $15.00.

Large plants, $2.00, $2.50, and $5.00 each.

Cyperus—*Umbrella Plant*

Alternifolius. An excellent plant for the house, always presenting an attractive appearance. It may be grown as a subaquatic, and in any case should never lack a liberal supply of water. 25c each; $2.50 per doz.

Dracaena Sanderiana

Dracaena

Fragrans. An excellent house plant with broad, dark green foliage growing 3 feet long and 4 inches across. Does well under most adverse conditions. 3 inch pot plants, 35c each; 4 inch pots, 60c each; 5 inch pots, $1.00 each.

Godseffiana. Different from all other Dracaenas. Of free branching habit presenting a compact graceful specimen. The rich dark green leaves are densely marked with spots of creamy white. Strong textured foliage. 3 inch, pots 50c each.

Massangeana. A beautiful variegated form of "fragrans" with broad green foliage, and a broad golden yellow band running through each leaf center. 4 inch pots, 75c each; 5 inch pots, $1.50 each; 6 inch pots, $2.00 each.

Sanderiana. A distinct and very pretty Dracaena with glaucous green foliage attractively edged with a border of creamy white. The leaves are about 9 inches long and 1¼ inches across. It is exceptionally showy. 2½ inch pots, 25c each; 4 inch pots, $1.00 each.

Erythrina—*Coral Plant*

Crista-galli. An interesting flowering plant for the garden growing 4 to 6 feet high and producing from late in September until frost 18-inch-long spikes of large, rich crimson, pea-shaped flowers. The roots may be kept in perfect preservation during the winter in a dry cellar covered with a mound of soil. 50c each.

Eucharis amazonica

Eucharis—*Amazon Lily*

Amazonica. A splendid plant for the warm conservatory, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. 75c each; $7.50 per doz.

Farfugium

Argenteum. A rare variety with glaucous green foliage, edged with creamy-white. Very pretty.

Grande (*Leopard Plant*). This is an extremely ornamental plant with large, circular leaves, thickly spotted with creamy-white and yellow.

Either variety: 75c each.

For Serviceable Palms for House Decoration, see page 195

Dreer's Fine Ferns

Adiantum cuneatum. This is the well-known fine-leaved Maiden Hair Fern which is used so extensively in combination with cut flowers. Very showy. 3 inch pots 25c each.

— **farleyense Gloriosa** (*The Glory Fern*). A beautiful form of this wonderful and showy variety. Good plants in 3 inch pots, 50c each; 4 inch pots, $1.00 each.

— **Wrighti.** This is a comparatively new variety of the Maiden Hair type with beautiful large fronds which are of a particularly pleasing green color. A good hardy variety suitable for the house. 4 inch pots, 75c each.

Asplenium Nidus Avis

Asplenium Nidus Avis (*Bird's Nest Fern*). We have a splendid lot of these interesting house ferns. 2¼ inch pots, 50c; 3½ inch pots, 75c; 5 inch pots, $1.50 each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and most valuable of all Ferns for room decoration. Beautiful light green foliage. 4 inch pots, $1.00; 6 inch pots, $2.50; 8 inch tubs, $5.00; 10 inch tubs, $7.50 each.

Cyrtomium Rochfordianum compactum (*Crested Holly Fern*). Next to the Boston Ferns the Holly Fern is the most satisfactory for apartment use. The foliage is rich glossy dark green and the pinnae or leaflets besides being wavy on the edges are also deeply cut or toothed. 2¼ inch pots, 15c each; 3 inch pots, 25c each; 4 inch pots, 50c each.

Davallia fijiensis plumosa. This is one of the very best house Ferns as it will withstand the hot and dry atmosphere of most living rooms. It is a truly beautiful fern of strong growth with fronds of heavy substance. Fine in pots but also widely grown in hanging baskets or as Fern balls. Its rhizomes often spread over the soil surface which adds to the interesting features of this plant. 4 inch pot plants $1.00 each.

Davallia fijiensis plumosa

Nephrolepis bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4 inch pots, 50c; 6 inch pots, $1.00 each. Specimen plants in 8 inch pots, $2.50 each.

— **Whitmani** (*The Ostrich-Plumed Boston Fern*). A pretty, crested form of the Boston Fern with bright plume-like foliage. 4 inch pots, 75c; 6 inch pots, $1.50 each.

Polypodium Mandaianum, Seedlings. Attractive fronds which are wavy or undulated. They are of a glaucous blue color. Very hardy. 4 inch pots, 50c each.

Platycerium alcicorne major

Stag Horn Fern

Platycerium alcicorne major (*Stag Horn Fern*). One of the prettiest of the interesting Stag Horn Ferns. It is a splendid plant for the conservatory. Easy to grow. Strong 7 inch pans, $5.00 each.

Pteris Alexandrae. The crested fronds of this particular variety are attractively variegated with silvery white. A horticultural form of "cretica." 2¼ inch pots, 15c; 4 inch pots, 50c each.

— **Rivertoniana.** This is the most desirable of the taller crested forms of Pteris. A wonderful and most attractive variety. 2¼ inch pots, 15c; 4 inch pots, 50c each.

— **Victoriae.** Those who like the variegated ferns will be delighted with this variety which has graceful deep green foliage, showily marked with silvery white. 2¼ inch pots, 15c each; 4 inch pots, 50c each.

— **Wilsoni.** The symmetry of this beautiful compact Fern will appeal to many as much as the bright green of the beautiful, graceful foliage. 2¼ inch pots, 15c; 4 inch pots, 50c each.

Ferns for Fern Dishes

We can supply the most desirable varieties as follows: 2¼ inch pots, 15c each; $1.50 per dozen; $12.00 per 100.

Milady's House Plants

by Palmer

This is a very interesting book particularly written for the ladies who are interested in growing all kinds of plants indoors. Contains 100 instructive pictures. $1.25 postpaid.

Ficus—*Rubber Plant*

Elastica. The well-known Rubber Plant. 4-inch pots, 10 inches high, 75c each; 6-inch pots, 20 to 24 inches high, $1.50 each.

Repens. Small dark green foliage of trailing or creeping habit, fine for baskets or covering greenhouse walls. 35c each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardiness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, $1.00 and $2.00 each.

Four Best Bedding Geraniums

The varieties which we offer here are all semi-double and they are the best of the many Geraniums in existence.

Alphonse Riccard. Showy blooms of bright vermilion-scarlet.

Beaute Poitevine. Gorgeous large salmon-pink blooms.

Mme. Recamier. An extra fine pure white.

S. A. Nutt. Rich dark crimson flowers of large size.

Any of the above: 25c each; $2.50 per dozen; $20.00 per 100.

Fittonia Verschaffelti

Fittonia

Attractive trailing plants with handsome variegated foliage. A splendid plant useful in the conservatory, for planting on the surface of pots or tubs containing large size specimens to cover the earth.

Argyroneura. Vivid green with pure white veins.

Verschaffelti. Bronzy green with pink veins.

Either variety: 35c each; $3.50 per dozen.

Gardenia

Gardenia—*Cape Jessamine*

Veitchi. A beautiful greenhouse evergreen shrub with fragrant, pure white, waxy flowers blooming from April to June. Strong plants in 5 and 6 inch pots $1.00 each.

Genista—*Fragrant Broom*

Fragrans. A very desirable spring-flowering plant with fragrant bright golden yellow blooms produced in the greatest profusion. Also a fine window plant and desirable for Easter decoration. Fine plants in 4 inch pots, flowering size, 50c each.

Gerbera Jamesoni

Gerbera Jamesoni

Transvaal or Barberton Daisy

This beautiful Daisy from the Transvaal which has been so extensively featured by the florists as a cut flower, particularly in late winter and early spring, has with its graceful flowers of striking beauty quickly established itself in public favor. Its value is not only as a winter cut flower but it is a worthy and novel subject for the mixed border in summer. Planted in a well-drained position where it is fully exposed to the sun it will produce its attractive flowers, 3½ inches and over in diameter, throughout the summer and fall months. The plant is of vigorous growth forming a dense tuft of leaves from the crown of which it sends up in constant succession stout stems 12 to 18 inches long which are terminated with attractive daisy-like flowers.

Single-Flowering in Mixture

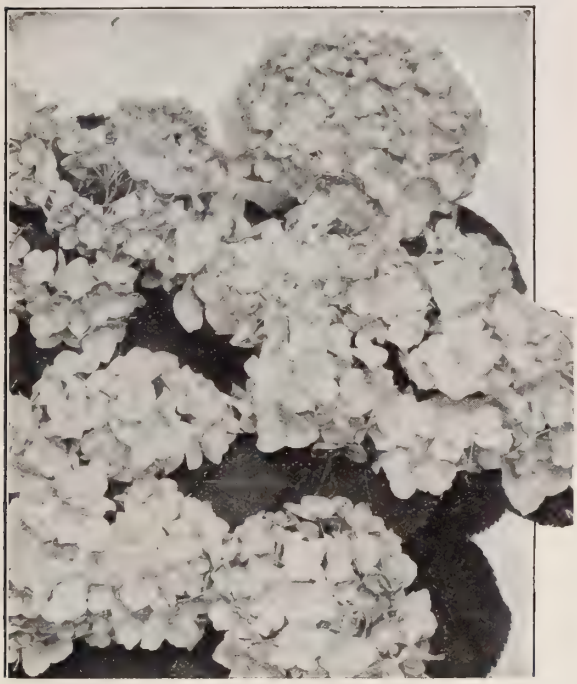
A great variety of colors including everything from blush white to brilliant scarlet. The lovely soft salmon-pink shades are particularly fine. In mixture only. 35c each; $3.50 per dozen.

Double-Flowering Gerbera

We can furnish the double form in 2 colors, namely a brilliant rosy scarlet and a luminous salmon-pink. You may take your choice. *Either color*: 50c each; $5.00 per dozen.

For "How to Order" Garden and Greenhouse Plants, see page 113

Hydrangea hortensis—*French Hydrangeas*



French Hydrangea

Four Hardiest Hydrangeas

Hortensis varieties for Outdoor Culture

La Marne. Strong and vigorous, producing immense trusses of very large florets of a glossy rose-pink. The largest flowering; blooms two weeks after the popular Otaksa.

Marechal Foch. A very early variety of dwarf, compact habit. Has large carmine-red flowers produced very early.

Otaksa. This is the beautiful pink Hydrangea used extensively at the Atlantic seashore resorts. In acid soil the flowers turn blue. We offer especially fine plants.

Souvenir de Mme. E. Chautard. An early, free blooming, and hardy variety of a beautiful rose-pink color. Splendid for outdoor planting. Blooms on the new wood made in the spring.

Any of the above four varieties:

3 inch pots,	$0 25 each; $2 50 per dozen.	Set of 4 sorts, $0 90
5 inch pots,	60 each; 6 00 per dozen.	Set of 4 sorts, 2 25
6 inch pots,	1 00 each; 10 00 per dozen.	Set of 4 sorts, 3 50
7 inch pots,	1 50 each; 15 00 per dozen.	

Twelve Popular Hydrangeas

These 12 varieties have been selected as the best of the introductions of the past 20 years.

Elmar. Dark pink almost red, deeply serrated florets.
Gen. de Vibraye. A very dependable early rose-pink.
Gertrude Glahn. Very large trusses of deep rose.
Goliath. Tall and vigorous; very large; deep rose.
Helge. An early, compact grower with rich red blooms.
Henri Lambert. Very early, large and vigorous; pale rose.
Lancelot. Dark pink with deeply fringed flower petals.
Liebling. Glossy bright clear pink flowers. Very early.
Mlle. Rene Gaillard. Magnificently fringed white flowers.
My Ideal. A lovely pale pink. Large flower trusses.
Parsifal. A deep carmine. Blooms early and freely.
Trophee. A free flowering variety with watermelon-red blooms.

Any of the above 12 sorts:

3 inch pots,	$0 25 each; $2 50 per dozen.	Set of 12, $2 50
5 inch pots,	75 each; 7 50 per dozen.	Set of 12, 7 50
6 inch pots,	1 00 each; 10 00 per dozen.	Set of 12, 10 00

Heliotrope—*Cherry Pie*

Royal Fragrance. A deliciously sweet-scented and wonderfully improved form of this old garden favorite with large trusses of light violet-blue flowers. 25c each; $2.50 per doz.; $20.00 per 100.

Hibiscus sinensis—*Chinese Hibiscus*

Well-known evergreen tender Shrubs which may be grown either in pots or tubs or planted out during the summer.

Aurantiacus. Fine double flowers of pure salmon color.

Grandiflorus. Very large single rose.

Miniatus semi-plenus. The finest and most brilliant semi-double vermilion-scarlet, with flowers 4 inches in diameter.

Peachblow. Large double flowers of a soft pink with deeper center.

Any of the above: 30c each. Set of 4 sorts for $1.00.

Hoya—*Wax Plant*

Carnosa. An interesting, easily managed house plant of climbing habit suitable to grow on a trellis or other support, producing during the summer months large umbels of fragrant, waxy, white flowers with pink centers. 50c each.

Beautiful Ivy—*Hedera*

Baltic Ivy (*Hedera helix baltica*). A variety introduced from the Baltic provinces, Russia, that has proven hardy as far north as Massachusetts, where the generally-grown type of English Ivy rarely stands the winter. 2¼-inch pots, 20c each; $2.00 per doz.; 4-inch pots, 75c each; $7.50 per doz.

English Ivy (*Hedera helix*). Thrifty young plants in 2-inch pots, 15c each; $1.50 per doz.; $12.00 per 100. Large plants, 4-inch pots, 50c each; $5.00 per doz.; 5-inch pots, 75c each; $7.50 per doz.; 6-inch pots, 5 feet high, $1.50 each. Extra-large plants, in 7-inch pots, 6 feet high, $2.50 each.

Miniature-Leaved English Ivy (*Hedera helix gracilis*). Identical in habit with the English Ivy, but with dark green foliage not over one-tenth as large. A most graceful vine. Young plants in 2 inch pots, 15c each; $1.50 per doz.; 4-inch pots, 50c each; $5.00 per doz.

Large-Leaved Variegated Ivy

Large-Leaved Variegated Ivy

A most attractive plant for the house with large, deep green leaves prettily edged with creamy-white. Strong young plants, 25c each; $2.50 per dozen; larger plants, 4-inch pots, 75c each; $7.50 per dozen.

You will find a large number of interesting and showy plants in this section of Garden and Greenhouse plants—all of them of the highest quality.

Please read how to order plants on page 113

Jasminum grandiflorum

Jasminum grandiflorum
Catalonian or Star Jasmine

This is the old favorite sweet-scented variety, a most desirable plant for the window garden, producing its attractive white flowers almost continuously. 25c each; $2.50 per doz.

Jasminum primulinum

Flowers bright yellow similar to the old favorite hardy Jessamine but double the size and develop early in March. An excellent plant for the window garden when trained on a trellis. 25c each.

Lagerstroemia—*Crape Myrtle*

This is one of the prettiest shrubs and while hardy south of the Potomac requires protection in this latitude. The graceful flowers appear very freely and are very attractive during August and September. We offer strong 6-inch pots.

Indica. Delicate soft pink.
– alba. A white-flowered form.
Either of the above: $1.00 each.

Maranta

Rosea lineata. A pretty ornamental foliage plant for the warm conservatory. Rich deep green leaves, beautifully variegated with many narrow lines of a soft salmon-rose. 75c each.

Olea—*Sweet Olive*

Fragrans. An old favorite greenhouse shrub succeeding admirably as a house plant, producing small creamy white flowers with the most exquisite fragrance. Continues to bloom almost the entire winter. 4-inch pots, $1.00 each.

Double Pink Oleander—*Nerium*

An exceptional lot of fine thrifty young plants of this old favorite. 4-inch pot plants, 75c each.

Variegated Leaved. Foliage attractively edged with creamy white; single pink flowers; 4-inch pots, 75c each.

How we Ship: All plants, roots, and bulbs are forwarded by express, purchaser paying transportation charges. Those items which can be forwarded by parcel post will be sent this way if you will remit the cost of postage and special packing. For full details see page 113.

Ophiopogon Jaburan variegatus

Ophiopogon—*Lily Tuft*

Jaburan variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer. The narrow, dark green foliage is prettily striped with gold, and during July and August, spikes of blue flowers add to its beauty. 50c each.

Pandanus—*Screw Pine*

Veitchi. One of the finest decorative plants for the house. Graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, $1.00 each; 6-inch pots, $2.50 each.

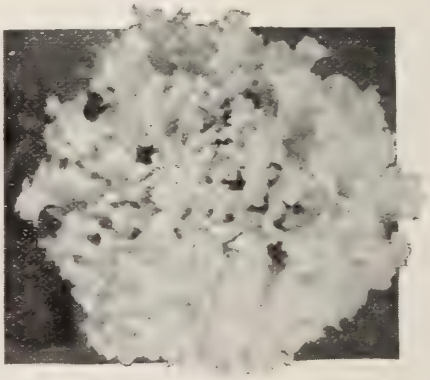
Passiflora—*Passion Flower*

Pfordti. The most interesting and best variety for outdoors as a summer climber. Light blue flowers suffused with rose and borne quite freely. 25c each.

Princeps. This is one of the best greenhouse climbers. A rare and showy variety with bright red flowers. $1.00 each.

Pennisetum—*Fountain Grass* (Ready May 1st)

Rueppelianum (*Purple Fountain Grass*). A tender ornamental Grass, valuable either as individual specimens in the garden or for massing, while as border plants for beds of Cannas or Caladiums nothing equals it. Grows about 3 feet high, producing long, graceful, green foliage and purplish plumes. 20c each; $2.00 per doz.; $15.00 per 100.



Double Fringed Petunia

Petunias (Ready May 1st)

Double Fringed Mixed. Selected from the finest double strains. 25c each; $2.50 per doz.; $20.00 per 100.

Dreer's Single Fringed Mixed. Our own strain of the finest large-flowering single fringed sorts of this useful bedding plant, and invaluable for porch and window boxes, flowering continuously from early in the summer till frost.
15c each; $1.50 per doz.; $12.00 per 100.

DECORATIVE PALMS

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration, whether in the conservatory, hall, or living-room, is complete without them.

Latania borbonica
Chinese Fan Palm

Areca lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy green, with yellow stems.

	Each
3-inch pots, bushy plants, 12 to 15 inches high	$0 50
4-inch pots, bushy plants, 15 to 18 inches high	75
5-inch pots, bushy plants, 18 to 24 inches high	1 50
6-inch pots, bushy plants, 24 to 30 inches high	2 50
7-inch pots, bushy plants, 36 inches high	5 00
8-inch tubs, 42 inches high	7 50

Phoenix Roebeleni. The most graceful of the Phoenix and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth and its gracefully recurving leaves with very narrow dark green pinnae give it a lightness and airiness not surpassed, if equaled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant.

	Each
3-inch pots, fine young plants	$0 50
4-inch pots, fine young plants	75
5-inch pots	1 50
6-inch pots	2 50
7-inch tubs, strong plants	5 00
8-inch tubs	7 50
10-inch tubs	10 00

Cocos Weddeliana. The most graceful and elegant of all Palms. Its slender, erect stem is freely furnished with gracefully arching leaves of a rich green color. Young plants in 2¼-inch pots, 35c each; 3-inch pots, 75c each.

Kentia Belmoreana. The Kentias are the hardiest Palms in cultivation. They are of slow growth and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich dark green foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 20 inches high	2 50

Kentia Forsteriana. This splendid variety is very similar to K. Belmoreana, but of stronger growth. It has broader and heavier foliage.

	Each
3-inch pots, 12 inches high	$0 50
4-inch pots, 15 inches high	1 00
5-inch pots, 24 inches high	2 50
6-inch pots, 30 inches high	4 00
7-inch pots, 36 inches high	5 00

Phoenix Roebeleni

Latania borbonica
Chinese Fan Palm

3-inch pots, 35c each.
4-inch pots, 75c each.
6-inch pots, $2.00 each.
7-inch pots, $3.00 each.

Kentia Forsteriana (*Made-up Plants*). These are specimens made by planting several plants together; very useful and decorative.

	Inches high	Each
5-inch pots	20	$2 50
6-inch pots	30	4 00
7-inch tubs	36	7 50
7-inch tubs	40	10 00
8-inch tubs	42	12 50
8-inch tubs	45	15 00
10-inch tubs	48	20 00
10-inch tubs	54	25 00
12-inch tubs	60	35 00
12-inch tubs	66	50 00
14-inch tubs	72	75 00

Made-up Plant of Kentia Forsteriana

Phoenix canariensis. We have a nice stock of this useful decorative Palm.

	Each
7-inch pots, 22 to 24 inches high	$3 00
8-inch tubs, 36 to 38 inches high	7 50
10-inch tubs, 40 to 42 inches high	10 00
12-inch tubs, 44 to 48 inches high	15 00
12-inch tubs, very heavy, 54 inches high	20 00
12-inch tubs, very heavy, 60 inches high	25 00
14-inch tubs, fine specimens, 6 feet high	40 00

Thrinax elegans

This is a beautiful miniature fan Palm, highly valued for indoor decoration where a small dainty plant is wanted. We have a limited quantity of beautiful specimens which we know will add considerably to a conservatory or plant stand. 3 inch pot plants $1.00 each.

NOTE—Palms offered on this page, larger than 4-inch pots, can be shipped by express only

Philodendron—*Monstera*

Cordatum. A climbing or trailing plant with very substantial, dark green, heart-shaped leaves, 3 to 4 inches in diameter. An excellent plant for the window garden when grown as a trailing basket or pot plant. Strong young plants, 3-inch pots, 35c each.

Plumbago

Capensis. A fine plant for pot culture or the border. Spikes of pretty, light blue flowers.

— alba. A white flowered form of above.

Either of the above: 25c each; $2.50 per doz.

Pothos—*Ceylon Creeper*

Aureus superbus. A real improvement over the old, widely known "aureus." The foliage of this new variety is more distinctly variegated, the light yellow variegation extending to the stems which are an ivory color with an occasional tint of pink. 50c each.

Rhynchospermum

Trachelospermum—Confederate Jasmine

A beautiful greenhouse climber and well adapted for growing as a house plant in pots and trained on a trellis. Dark green, glossy foliage. Masses of fragrant, pure white, Jasmine-like, flowers. Strong plants in 4-inch pots, 75c each.

Salvia—*Scarlet Sage*

Splendens America. This is the finest of all the Scarlet Sages, being the earliest, freest, and most continuous bloomer. It is also the most uniform in habit of growth. Ready May 1st. 20c each; $2.00 per doz.; $15.00 per 100.

Sansevieria

Zeylanica. The old-fashioned cross-variegated sort. An exceptionally good houseplant. 3-inch pots, 35c each; 4-inch pots, 50c each.

—Laurenti. Has a beautiful band of creamy yellow varying from ¼ to ½ inch on each edge of the variegated leaves. 3-inch pots, 50c; 4-inch pots, 75c; 5-inch pots, $1.50; 6-inch pots, $2.50 each.

Saxifraga sarmentosa

Saxifraga—*Aaron's Beard*

Sarmentosa. This old favorite is admirable for growing as a pot plant which allows the numerous runners to hang down giving a very pretty effect. 3 inch pot plants 25c each; $2.50 per dozen; 4-inch pot plants 50c each; $5.00 per dozen.

Stephanotis

Floribunda. One of the most charming hothouse climbers. Long, glossy, deep green foliage; pure white, deliciously fragrant flowers. Grows rapidly. $1.50 each.

Stigmaphyllon ciliatum

Brazilian Golden or Orchid Vine

One of the prettiest tender climbers in cultivation with large, yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 50c each.

Strelitzia—*Bird of Paradise Flower*

Regina. A showy conservatory plant with dark green leathery foliage and interesting, orange and purplish blue flowers that always attract attention. 4-inch pots, $1.50 each; larger plants in 7-inch pots, $6.00 each.

Talinum patens variegata

A handsome house and garden plant. Makes a compact bush of beautiful green and white foliage. Requires little water in the house. Outdoors it produces an abundance of light pink flowers on tall open panicles. The flowers are followed by yellow seed capsules. Strong plants, 50c each.

Thunbergia

Erecta. A greenhouse shrub flowering almost the year round. Large, showy, deep purple flowers with orange-yellow throat. Most satisfactory for the window garden.

Harrisi. A splendid winter-flowering greenhouse climber, with showy light-blue flowers with creamy white throat.

Either of the above:
Strong plants, 50c each; $5.00 per doz.

Vallota—*Scarborough Lily*

Speciosa. An interesting South African bulb closely allied to the Amaryllis with large, funnel-shaped, bright scarlet flowers 3 inches across, produced in clusters of three or more on stout 2½ to 3-feet high stems during summer and early autumn. Strong established plants, $1.50 each.

Vitis rhombifolia

Vitis—*Grape Ivy*

Rhombifolia. A graceful trailing vine with dark glossy green, trifoliate leaves. An excellent subject for house culture. Young plants, 2¼-inch pots, 25c; 4-inch pots, 75c each.

Zinnias—*Youth and Old Age*

Dreer's Double Dahlia-Flowered. An extra large-flowering strain of this popular summer-flowering annual, growing about 3 feet high. Mixed colors.

Dreer's Double Pompon. Grow about 15 inches high, producing splendid small double flowers on long stems suitable for cutting. A full range of colors in mixture.

Either of the above ready May 10th:
15c each; $1.50 per doz.; $12.00 per 100.

Succulents for the house and garden are offered on page 197

SUCCULENT PLANTS

Splendid Pot Plants. Also fine for Table and Miniature Rock Gardens.

These are very interesting plants of easy culture. Most of them are desert plants which will subsist on an astonishingly small amount of water. They are splendid for house decoration or they may be planted out-doors in the rock garden during the summer time. Our list includes a wide assortment of all the better known ones which are really desirable.

Agave—*Century Plant*

An old-time favorite decorative plant useful as an individual specimen on the lawn, in the garden during the summer, or as a house plant during the winter.

Americana. A very showy variety with beautiful dark green glaucous foliage.

— **variegata.** The glaucous foliage is prettily bordered and marked with creamy yellow. A very showy and most interesting variety.

Larger plants of either variety, 3 inch pots, 50c; 4 inch pots, 75c; 6 inch pots, real specimens, $2.00 each.

Aloe

These interesting succulents are easy to grow. They need little water excepting the periods of active growth.

Arborescens. An attractive house plant which will grow and thrive under most adverse conditions. Has long narrow pointed leaves of heavy texture about 2 inches wide. See illustration. Larger plants 3 inch pots, 50c; 4 inch pots, $1.00; 6 inch pots, $2.00 each.

— — **ciliaris.** Of same growth as arborescens but smaller and more graceful. Of green color.

Kleinia repens | Portulacaria afra | Aloe arborescens | Crassula tetragona | Crassula arborescens | Sedum dendroideum

Cotyledon orbiculata. A free grower with bright glaucous leaves.

Crassula

Arborescens. Frequently but erroneously called Japanese Rubber plant. Larger plants, 3 inch pots, 50c; 4 inch pots, $1.00; 5 inch pots, $1.50; 6 inch pots, $2.00. Large, vigorous specimens $5.00, $6.00, and $7.50 each.

— **quadrifida.** Dark green foliage, vigorous.

— **lycopoides.** Compact. Mossy appearance and very free growing.

— **tetragona.** Dark green foliage, pointed leaves. See illustration above.

Sedum

Adolphi. A very effective plant with thick orange colored leaves.

Dendroideum. A very small shrub having bright green leaves of medium size.

Linare variegata. A pretty trailing plant with green and white variegated foliage which gives a charming effect.

Treleasi. Has small very fleshy leaves resembling white beads. Particularly attractive and therefore very popular.

Sempervivum Haworthi. Shrubby "Hen and Chickens". Has green foliage and is a free grower. Native of the Canaries.

For prices see below.

Euphorbia splendens

Euphorbia

Splendens (*Crown of Thorns*). An odd and interesting plant, the stems being covered with numerous spikes about an inch long. Showy bright red flower bracts produced at all seasons. Larger plants in 3 inch pots, 50c; 4 inch pots, $1.00 each.

Echeveria secunda glauca. Beautiful flat rosettes with fleshy glaucous leaves. Similar to Hen and Chicken.

— **Weinbergi.** Thick leaved rosettes of a rosy tint. This has been given the popular name "Dream Plant."

Epiphyllum truncatum. The popular Christmas Cactus with tubular, rosy red blooms. Good plants in 4 inch pots, $1.00 each; trained tree shaped plants with stems or small trunks and bushy crowns. $2.50 each.

Kalanchoe crenata. Large fleshy leaves of a glaucous green color. Yellow flowers.

— **flammea.** Green foliage tinted red. Orange flowers.

— **globifera coccinea.** Has smaller green foliage and brilliant scarlet red, Bouvardia-like flowers. An ideal winter-flowering house plant. Awarded Gold Medal at 1933 New York Flower Show.

Kleinia repens. Long glaucous leaves. Very showy. See illustration of young plant above.

Mesembryanthemum deltoides. Glaucous foliage and stems. Of graceful mossy appearance.

— **echinatum.** A creeper with thick fleshy leaves.

— **edule.** Attractive thick glaucous green leaflets.

Oliveranthus elegans. Showy red bell-shaped flowers in summer. Native of Mexico.

Phyllocactus Ackermani. A hardy day-blooming variety with brilliant scarlet blooms. 50c each.

— **latifrons** (*The Queen Cactus*). Creamy white flowers 8 inches long. Night blooming. 50c each.

— **Hybrids.** Cactus-like plants with thornless leaf-like stems. Long trumpet-shaped flowers 8 inches across ranging from pure white to deep crimson. We offer a choice selection of 12 varieties. 50c each. Set of 12 for $5.00.

Portulacaria afra. Unique, glossy green leaves. See illustration of small plant in picture above.

Bunny Ear Cactus

Opuntia

Microdasys-*Bunny Ear Cactus*

A popular and showy cactus with thick heavy joints of elliptical form. Bright green covered with golden yellow bristles which give it the name of Orange Cactus, also known as Bunny Ears on account of the young growth. A good house plant.

Rufida. Similar to microdasys but with brownish bristles.

Basilaris. Similar to microdasys but has blue lobes.

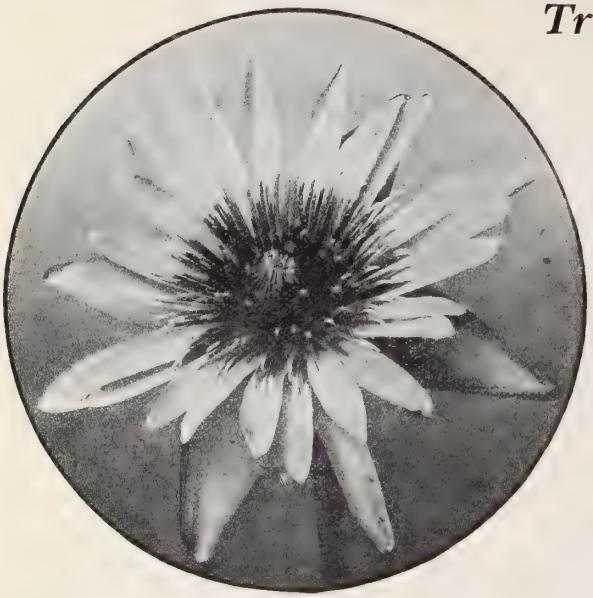
Subulata. Round stems with fleshy leaves at the top.

Monocantha variegata. Also resembles microdasys but the stems are marbled cream and green.

We offer strong young plants of all the above varieties, excepting Epiphyllum and Phyllocactus, at 25 cents each; $2.50 per dozen—any 6 for $1.25. Larger sizes of some can be supplied as noted in descriptions.

Dreer's Water Lilies—Nymphaea

Tropical or Tender Varieties



Nymphaea, Mrs. Edwards Whitaker

We make delivery of Tropical or Tender Water Lilies of both the Day and Night Blooming types at the proper planting time which is usually **after the first of June,** in strong growing plants from pots. They must not be planted until the weather becomes warm and settled. Orders from the warmer Southern States and from the Pacific Coast are filled earlier with tubers.

Day-Blooming Tender Nymphaeas

These day-blooming tender Water Lilies will add greatly to the beauty of your pool. The much desired blue varieties are found in this lovely class. Delivery of these is made after June 1, in strong growing plants from pots. You are bound to succeed with them if you follow the instructions given in the Dreer leaflet.

Daubenyana. Small, fragrant, light blue flowers, valuable for winter blooming in aquariums or small pools. $1.00 each.

Grossherzog Ernst Ludwig. A free-flowering variety of a true violet-blue with a golden yellow center. $2.00 each.

Mrs. C. W. Ward. Deep rosy pink on long stems. $2.00 each.

Mrs. Edwards Whitaker. One of the largest flowered varieties, the huge open flowers often exceeding 13 inches in diameter. Sky blue in color becoming lighter with age. The plant is very accommodating, flowering when dwarfed from lack of room, or exuberantly filling a 15-feet basin. A splendid specimen plant that should be in every pool. $2.00 each.

Mrs. Geo. H. Pring. Immense snow-white flowers freely borne through the entire summer. The young leaves are blotched with brown, the older ones plain green. The best day-blooming white tropical Water Lily, and a good contrast to the colored varieties. $2.00 each.

Ovalifolia (*Tabora Water Lily*). Of African origin; flowers of the largest size. Upon opening the flowers are almost white, but as they mature a shade of blue suffuses them. It is very free blooming and sweetly scented. $3.00 each.

Pennsylvania. Rich blue flowers of largest size. Very free and continuous flowering. $2.50 each.

Pulcherrima. This variety flowers continuously winter and summer. Of a fine light blue with yellow center. $2.00 each.

Wm. Stone. Rich violet-blue, shaded amaranth. $2.00 each.

Zanzibariensis. The darkest blue or purple of the genus; very free flowering and exceedingly showy. $1.50 each.

— **azurea.** Clear azure-blue flowers. $1.00 each.

— **rosea.** Various shades of rose. $1.00 each.

DREER'S WATER LILY LEAFLET gives complete directions for the cultivation of both hardy and tender Water Lilies, Victoria, Aquarium Plants, and other Aquatics. Copies free on request.

Night-Blooming Tender Nymphaeas

The night-blooming varieties of Water Lilies have a particular charm. The flowers open in the evening and do not close until the following forenoon. Their exotic charm and their night-blooming habit add an interesting feature to every pool.

Bissetti. Flowers 8 to 10 inches in diameter, cup-shaped; of a beautiful glowing shade of rosy pink. $2.00 each.

Dentata. White, 8 to 12 inches across. $1.00 each.

— **magnifica.** Large cup-shaped creamy white flowers. 10 to 12 inches across. Very desirable. $2.00 each.

— **superba.** The largest white Water Lily grown. Flowers of clear glistening white. $2.00 each.

Devoniensis. This old favorite produces its large pure red flowers in the greatest abundance. $1.00 each.

Frank Trelease. The darkest colored of all tender Water Lilies. A glowing dark crimson. $1.50 each.

Geo. Huster. Brilliant crimson flowers. $2.00 each.

Kewensis. Medium size, light pink flowers. $2.00 each.

O'Marana. Flowers large and massive. Color pink, suffused with red; very desirable. $1.50 each.

Rubra rosea

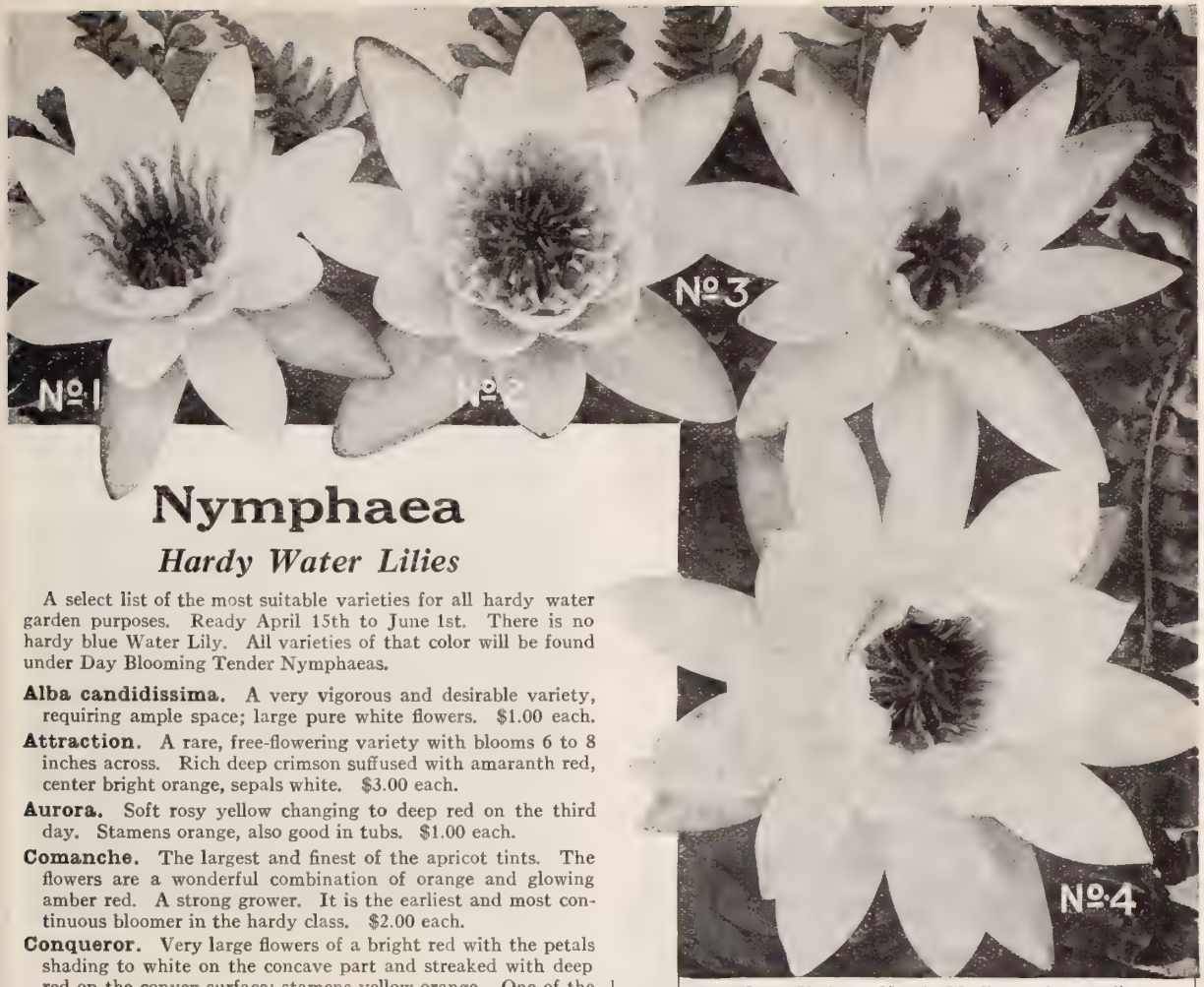
Rubra rosea. One of the best and largest rosy-reds produced with remarkable freedom. $1.00 each.

Sturtevant. An exceedingly beautiful flower 8 to 12 inches across; bright red. One of the very best Nymphaeas; requires liberal treatment and a hot summer to bring it to perfection. $3.00 each.

Victoria—*Royal Water Lily*

Cruziana. The majestic leaves are from 3 to 5 feet across. They have a saucer-like edge 2 to 3 inches across and are so strong that they will easily bear the weight of a child 30 to 50 pounds. The strongly banana-scented flowers are enormous, from 10 to 12 inches in diameter, opening just at dusk. They are pure white the first night but pink on the second and third night. Culture similar to that of Tender Nymphaeas.

Plants, $10.00 each. Seeds, 3 for $1.50.



No. 1, Gloriosa; No. 2, Marliacea chromatella
No. 3, Marliacea rosea; No. 4, Marliacea albida

Nymphaea

Hardy Water Lilies

A select list of the most suitable varieties for all hardy water garden purposes. Ready April 15th to June 1st. There is no hardy blue Water Lily. All varieties of that color will be found under Day Blooming Tender Nymphaeas.

Alba candidissima. A very vigorous and desirable variety, requiring ample space; large pure white flowers. $1.00 each.

Attraction. A rare, free-flowering variety with blooms 6 to 8 inches across. Rich deep crimson suffused with amaranth red, center bright orange, sepals white. $3.00 each.

Aurora. Soft rosy yellow changing to deep red on the third day. Stamens orange, also good in tubs. $1.00 each.

Comanche. The largest and finest of the apricot tints. The flowers are a wonderful combination of orange and glowing amber red. A strong grower. It is the earliest and most continuous bloomer in the hardy class. $2.00 each.

Conqueror. Very large flowers of a bright red with the petals shading to white on the concave part and streaked with deep red on the convex surface; stamens yellow-orange. One of the showiest. $2.50 each.

Escarboucle. Very free flowering, 4 to 6 inches across, of a brilliant crimson-carmine with bright orange center. $3.00 each.

Gladstoniana. Cup-shaped, massive flowers of a pure dazzling white. $1.25 each.

Gloriosa. A superb large flower of a deep carmine-rose, becoming a dark red late in the season. Very free and a continuous bloomer. $2.50 each.

Helen Fowler. A natural cross of *N. tuberosa* type. Strong vigorous growth. Deep pink, very fragrant flowers borne on stout stems making it useful for cut purposes. $1.00 each.

James Brydon. Rich rosy crimson. The reverse of petals have a silvery sheen. $2.50 each.

Laydekeri purpurata. Pleasing carmine-rose flowers borne in constant succession. The plant is moderate in growth and suitable for medium-sized pools. The leaves are oval and prettily spotted; a dependable variety. $2.00 each.

Marliacea albida. Large fragrant flowers of sparkling whiteness; stamens light yellow. Blooms profusely. $1.00 each.

— **carnea.** A delicate soft flesh pink deepening towards the base of the petals. $1.25 each.

— **chromatella.** Petals and stamens bright yellow, 4 to 6 inches across. A free and continuous bloomer. $1.50 each.

— **rosea.** A splendid companion to the above which it resembles in all particulars except color. Flowers soft rose-pink. $2.00 each.

Odorata. The native White Pond Lily. Very desirable for planting in quantity in natural ponds. 50c each.

— **gigantea.** The native White Lily of the Southeastern States. Flowers pure white, 5 to 7 inches across. A very strong, vigorous grower. 50c each.

— **minor.** The native miniature White Water Lily. Very dainty and suitable for tubs and small pools. 50c each.

— **rosea** (*Cape Cod Pink Pond Lily*). Very fragrant, clear pink flowers, 5 to 6 inches across. $1.00 each.

Odorata, Rose Arey. Very large, fragrant flowers of deep cerise-pink. $1.50 each.

— **W. B. Shaw.** This magnificent Lily has large fragrant flowers of a rich clear rose-pink. $1.25 each.

Paul Hariot. A magnificent light yellow delicately shading to copper-red. Large and free blooming. $2.00 each.

Pink Opal. Medium-sized fragrant flowers of a deep coral pink, held well above the water. Suitable for tub culture. $1.50 each.

Pygmaea. A little gem with small tea-scented white flowers. Suitable for tub and aquarium culture. $1.00 each.

— **helvola.** A charming miniature yellow from Japan. Very desirable for small pools, tubs, and the aquarium. $1.00 each.

Sunrise. A large showy new hardy yellow, flowers 8 to 9 inches across, held well above the water. Blooms from early June to late October. The flowers expand early in the morning and remain open all day long. $2.50 each.

Tuberosa. A native white of very strong growth, flowers 4 to 9 inches across, produced in moderate quantity. The various varieties of tuberosa are suitable for planting in deep water, and should have plenty of room to spread. 50c each.

— **maxima.** A free-flowering variety of the above; 4 to 8 inches across. Pure white, fragrant flowers. 50c each.

— **Richardsoni.** Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower, 8 inches in diameter. $1.00 each.

— **rosea.** Flowers an exquisite shade of pink. A vigorous grower of the easiest culture. $1.00 each.

— **sulphurea.** A strong rampant grower with large sulphur yellow, sweet-scented flowers. $1.00 each.

William Doogue. Beautiful cup-shaped flowers of a delicate pleasing shade of shell pink. $2.50 each.

William Falconer. A brilliant warm red, intensified by the bright yellow stamens. $5.00 each.

Miscellaneous Aquatics

For Marginal and Shallow Water Planting

Aponogeton distachyus in front and
Acorus japonicus variegatus in rear

Aponogeton distachyus (*Water Hawthorn*). This interesting and beautiful aquatic is one of the few water plants which will grow in pools or streams that are fed with cold spring water. The pretty, sweet, Hawthorn-scented center spikes of pure white flowers will be produced the entire year when grown in pools or streams that do not actually freeze over. Has beautiful, oblong, floating leaves. 75c each.

Acorus japonicus variegatus (*Variegated Sweet Flag*). A hardy plant for shallow water. 25c each.

Cyperus alternifolius (*Umbrella Plant*). Will grow 4 feet high. 25c each; $2.50 per doz.

— **Papyrus** (*Papyrus antiquorum*). The true Egyptian Paper Plant. 50c each; specimen plants in 11 in. tubs, $2.50 each.

Eichhornia azurea. The flowers are lovely shade of lavender-blue. This species of Water Hyacinth requires to be planted in soil in shallow water 4 to 8 inches deep. It makes long, trailing and floating stems. Grows rapidly and flowers profusely all summer. A native of Brazil which is tender in our climate. 50c each.

— **crassipes major** (*Water Hyacinth*). Delicate lilac rose flowers arranged in trusses like a Hyacinth. A floating plant, just drop it on surface of water. 20c each; $2.00 per doz.

Jussiaea longifolia (*Primrose Willow*). Yellow flowers in great profusion from June until frost. Grows 3 to 4 feet high. 50c each.

Limnocharis Humboldti (*Water Poppy*). Yellow flowers produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water, 6 to 8 inches deep, or for tub cultivation. Requires greenhouse protection during winter. 25c each; $2.50 per doz.

Myriophyllum proserpinacoides (*Parrot's Feather*). Rises about 6 inches out of the water. 25c each.

Nelumbium or Lotus

Note—Nelumbium can be supplied only as dormant tubers from May 1st to June 1st.

Luteum (*American Lotus, Water Chinquepin*). A superb variety with yellow flowers measuring to 10 inches across. Indigenous to the Western and Southern States. $2.00 each.

Pekinensis rubrum plenum. Large double flowers often 12 inches in diameter. Bright rosy carmine; fragrant. $4.00 each.

— **Shiroman.** Enormous, double, white flowers; very sweet-scented. $4.00 each.

Speciosum (*Egyptian Lotus*). The best known variety and the easiest to grow. Desirable for naturalizing in ponds where the magnificent foliage and flowers produce a splendid subtropical effect. The flowers are a deep rose color, creamy white at base of petals. $2.00 each.

Nelumbium speciosum

Pontederia cordata (*Pickerel Weed*). Blue flowers in lovely spikes 18 to 24 inches long. 25c each.

Thalia dealbata. A stately hardy aquatic with Canna-like leaves and tall graceful spikes of plum-colored flowers which are followed by attractive seeds of the same color. It grows from 4 to 7 feet high and should be grown in shallow water or wet ground. A good plant for the center of the pool or to plant in the background. $1.00 each.

Typha latifolia (*Cat Tail*). 8 feet high. 25c each; $2.50 per doz.

Vallisneria spiralis (*Tape, Eel Grass, or Wild Celery*). A well-known aquatic plant. 25c each; $2.50 per doz.

Zizania aquatica (*Wild Rice*). An annual growing 10 feet tall. Long showy panicles. 25c each; $2.50 per doz.

Aquatic Plants *for the Aquarium*

Anacharis (Elodea) canadensis gigantea (*Giant Water Weed*). A beautiful submerged plant with dark green ovate leaves and light stems. 25c each; $2.50 per doz.

Cabomba viridifolia (*Washington Plant, Fish Grass*). A pretty and popular submerged plant. 25c per bunch; $2.50 per doz.

Ludwigia Mulertti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side. 25c each; $2.50 per doz.

Sagittaria natans (*Arrowhead*). Long, strap-like, green leaves resembling the well-known *Vallisneria*. 25c each; $2.50 per doz.

— **sinensis** (*Giant Sagittaria*). Leaves dark green; broader than *S. natans*. 25c each; $2.50 per doz.

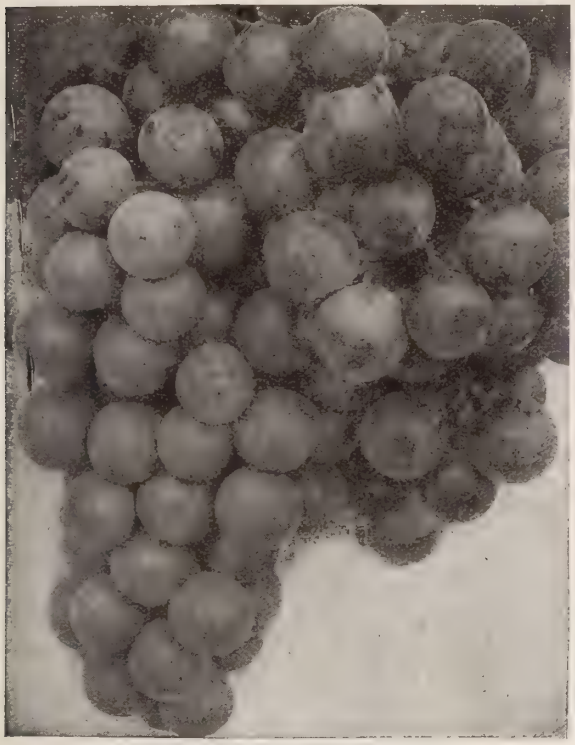
Vallisneria spiralis, Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves. Grows all winter long. 25c each; $2.50 per doz.

Collection of one each of above 6 Aquarium Plants, $1.25.

Fish Food. Reliance Fish Nutrition offers the properly balanced diet that is easily assimilated by all aquarium fishes. Per package of 1½ ounces, 25c.

A well planted Aquarium

The Modern Aquarium (Innes). Full directions for correct aquarium management. 63 pages. $1.00, postpaid



Hardy Grapes

Two Luscious Hardy Grapes

Champagne. A variety that is being extensively grown in the grape growing districts of New Jersey and which has special merit not only in the quality of its fruit but is also an exceptionally strong grower and very prolific bearer. Its berries are of large size, coppery-red in color, and of delicious flavor.
We can supply strong two-year-old plants of either of the above sorts, 60c each; $6.00 per doz.; $45.00 per 100.

The Caco. A cross between Catawba and Concord, which has inherited the best characteristics of both parents, developing a luscious fruit which ranks close to the greenhouse grown product in high quality and melting texture. In appearance it is one of the most beautiful of all hardy grapes. Berries large, wine-red with abundant bloom, carried in large compact bunches. It ripens in advance of Concord and is a strong vigorous grower.

Six Best Standard Hardy Grapes

Catawba. Red, sweet and rich, with pleasant musky flavor.

Concord. The most popular black grape; succeeds everywhere.

Lucile. Very large red, of exquisite flavor.

Moore's Diamond. Greenish-white, with rich yellow tinge.

Moore's Early. Large, black; good quality.

Niagara. Berries large, light greenish-white; slightly ambered.

Strong selected two-year-old vines, 25c each; $2.50 per doz.; $20.00 per 100.

Raspberries

Raspberries will succeed in any soil that will grow good corn but respond quickly to liberal treatment. For best results the old wood should be cut out just as soon as the crop has been gathered.

Cuthbert. Large, deep rich crimson.

Latham. A standard red variety.

Everbearing Red Raniere. This is not only the earliest red Raspberry, but it is a perpetual fruiting variety. Its main crop is greater than that of any other red variety, but continues to bear until late in August, at which time the berries begin to ripen on the young canes which continue to bear fruit in increasing number until late in fall.
Any of the above: 75c per doz.; $6.00 per 100; $55.00 per 1000.

All plants are forwarded at proper planting season unless otherwise instructed to the contrary. They are sent by express, purchaser paying charges. We can forward most plants by Parcel Post, and if wanted sent in this way add to value of order in accordance with note on page 113.

Strawberry Plants

A selection of fancy, high quality, heavy yielding garden varieties, covering the season from early to late.

Aberdeen. Midseason.
Beauty. Midseason.
Bellmar. Medium early.
Big Joe. Midseason.
Blakemore. Early.
Chesapeake. Late.
Cooper. Early midseason.
Dunlap. Early midseason.
Gandy. Late.
Marshall. Midseason.
Pearl. Late.
Premier. Early.
Success. Very early.
William Belt. Late.

Any of the above varieties: 40c per doz.; 65c per 25; $1.00 per 50; $1.50 per 100; $10.00 per 1000.

Two New Early Strawberries

Fairfax and Dorsett

These were developed by scientists in the U. S. Dept. of Agr. In the opinion of most of those who have tested them they far surpass in quality any variety known to growers in this country. The "royal" flavor of these berries coupled with the fact that the plants of both varieties are unusually vigorous, healthy, productive, and that the berries average large in size and are of beautiful appearance will make them the leading early berries even displacing Premier in many places. Fairfax berries after they have become fully ripe are dark in color although they stay firm for many days. Dorsett berries are light in color and stay light even when fully ripe.

Either of the above 2 varieties: 75c per doz.; $1.00 per 25; $1.50 per 50; $2.50 per 100.

Mastodon Everbearing Strawberry

Mastodon—*The Supreme Everbearing Strawberry*

Set plants in March or April and enjoy luscious Strawberries all through late summer and fall. Plants productive, berries large, quality fine. You will enjoy them. 75c per doz.; $1.00 per 25; $1.50 per 50; $2.50 per 100; $15.00 per 1000.

Blackberries

Blackberries respond generously to good treatment. They prefer a deep soil, but will grow and fruit almost anywhere.

El Dorado. One of the best; large, sweet and tender; very hardy.

Snyder. One of the oldest and still one of the most popular.
Either variety: 75c per doz.; $6.00 per 100; $55.00 per 1000.

Vegetable Plants, Roots, and Herbs

Full description of the varieties offered below will be found under their respective heads in the vegetable section of this catalogue; pages 1 to 40. All plants are sent by express collect unless you request parcel post shipment in which case remittance is required to cover postage and special packing as fully explained on page 113.

Asparagus Roots. We can furnish the varieties listed below in selected one-year-old roots. We do not handle two-year or older stock because the one-year-old roots are used by all experienced growers and are the best size for transplanting. Ask for free leaflet.

– **Dreer's Eclipse.** The result of a most careful selection and "breeding up," to large size, delicate light green color, and tender quality. 40c per doz; $1.25 per 100; $8.00 per 1000.

– **Palmetto.** An early green variety of good quality. 40c per doz; $1.25 per 100; $8.00 per 1000.

–**Mary Washington.** Large straight dark green shoots with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rust-proof than any other variety, and the large, luscious stalks will be greatly appreciated. 50c per doz; $1.50 per 100; $10.00 per 1000.

	Per doz.	Per 100
Cauliflower. Ready in April and May.		
Earliest Snowstorm. Super Strain. Pot-grown plants	$0 75	$6 00
Chives. 15c each	1 50	12 00
Egg Plant, Early Black Beauty. Pot-grown plants ready in May and June	1 00	8 00
Hop Vines. 20c each	2 00	15 00
Horseradish Sets, Maliner Kren or Bohemian. Produces roots of enormous size. $10.00 per 1000	40	1 50
Lavender. Pot-grown plants, 25c each	2 50	20 00
Mint. Pot-grown plants.		
Peppermint. 20c each	1 50	12 00
Spearmint. 20c each	1 50	12 00
Parsley, Dreer's Dwarf Perfection. Beautifully curled foliage, pot-grown plants, ready April to June	1 00	8 00
Pepper. Pot-grown plants ready May and June.		
Early Giant. Large and mild	1 00	8 00
Long Red Cayenne. Hot and pungent	1 00	8 00

	Per doz.	Per 100
Rhubarb. Victoria. Finest cooking variety. Strong roots. 15c each	$1 25	$10 00
Rosemary. Pot-grown plants. 25c each	2 50	20 00
Sage, Holt's Mammoth. 20c each	1 50	12 00
Tansy. Pot-grown plants. 20c each	1 50	12 00
Tarragon or Estragon. Pot-grown plants. 25c each	2 50	20 00
Thyme, Broad-Leaved English. Pot-grown plants. 20c each	1 50	12 00

Tomatoes. Strong pot-grown plants ready May and June.

– **Marglobe.** Now very popular everywhere.

– **Ponderosa.** The largest Tomato grown. Always profitable for the home garden.

– **Pritchard.** Early, globe-shaped, scarlet fruits of fine quality.

– **Stone.** Very dependable and will produce a large crop of deep red, solid fruits.

Any of the above 4 Tomato varieties: 75c doz; $6.00 per 100.

Asparagus Root

Please Read These Directions

Order Early—We suggest that you send us your order as early as convenient. Please keep a copy of your order for checking purposes.

Always give your Name, Local Address, Post Office as well as the nearest Express Office, and State on every order and letter you send us. Please write plainly.

Cash With Order—Remit by Post Office Money Order, Express Money Order, Draft, or Check. If you send Cash, register your letter. Prices are subject to change without notice.

Packing—No charge is made for boxes or packing, nor for cartage to express or freight depot in Philadelphia.

Forwarding—All Vegetable and Flower seed in Packets (Pkt.), Ounces (oz.), and Pounds (lbs.), will be sent "Postage Paid" to any post office in the United States and its possessions, or at our option by "Express Prepaid", except where quoted "Not Prepaid", which means that customer bears the cost of transportation.

Farm Seeds, Implements, Fertilizers, and other heavy and bulky goods are sent "Not Prepaid" by Express or Freight, except when quoted "Postpaid".

All Plants, Roots, and Bulbs are forwarded "Not Prepaid", by Express. If wanted by Parcel Post add sufficient to your remittance to cover postage. See special instructions regarding the forwarding of these on page 113.

Local Delivery—There is no charge for delivery of goods in Philadelphia, even though marked "Not Prepaid".

Canadian Shipments—Flower Seeds and Vegetable Seeds (except Beans, Peas, and Corn) are sent postpaid. All other goods are sent "Not Prepaid" by Express or Freight, purchaser paying all transportation charges as well as custom's duties. Patrons who wish to purchase Plants or Bulbs must first secure a permit from the Department of Agriculture, Ottawa. Remittances from Canada must be made in U. S. funds.

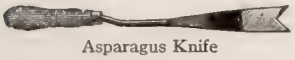
Foreign Customers will please remit in U. S. funds. Seeds quoted "postpaid" (excepting Beans, Peas, and Corn) will be prepaid for regular postage but transit and surcharges, as well as any costs for Consular invoices are to be included in the remittance. Custom's duties cannot be prepaid.

Safe Arrival of Packages—We guarantee the safe arrival of all goods sent by mail or express to points anywhere in the United States. Goods sent any other way travel at purchaser's risk. All claims for damage must be made on receipt of goods. We are not responsible after the goods have been delivered in good condition.

Non-Warranty—Because most failures with Seeds, Plants, and Bulbs are due to causes entirely beyond our control, we cannot guarantee success, and we give no warranty as to description, quality, or productiveness of any of the seeds, plants, or bulbs we send out and will not in any way be responsible for the crop, and every order for articles purchased from this catalogue will be accepted on these conditions only.

Correspondence—Your inquiries will have our prompt attention but we ask that all questions be stated clearly and briefly. Give them on a piece of paper separate from the order sheet and always add your full name and address to each.

PRICES.—The prices in this catalogue are those in effect January 1, 1934, and are subject to market changes.
MAIL SHIPMENTS.—Provided postage is remitted with order, any article permitted by the Postal Authorities will be mailed.


Asparagus Knife

Philadelphia Asparagus Buncher

Asparagus Bunchers. Philadelphia
No. 1, makes 3 to 3½-inch bunch.
No. 2, makes 4 to 5½-inch bunch.
Either size, $3.75.

Asparagus Knife. Total length 14 inches, 50c, postpaid.

Celery Bleaching Tube

Asparagus Tape. A good, strong cotton tape 5/16 inch wide, 250 yard spools, green only, $1.50 postpaid; 1000 yard spools, red or green, per spool, $3.50, postpaid.

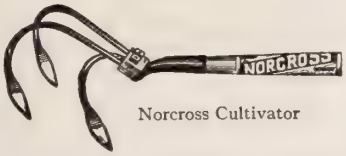
Axes. The "Kelly Perfect" is quite the equal of the best axe to be had, beveled blade, 34 inch handle, weight 3 pounds, $1.50, each.

Celery Bleaching Tubes. The Ball celery bleaching tubes are made of a specially constructed paper that is resistant to moisture. A free circulation of air in the tubes keeps the celery in good condition in hot, dry, or heavy wet weather.

Size	Dozen	100	500	1000
6 x 12	$0.35	$2.40	$11.00	$20.00
6½ x 13	.40	2.60	12.00	22.00
7 x 14	.45	2.80	13.00	24.00

Handlers for Celery Bleaching Tubes. Through the use of the celery handler, the placing of the tubes is greatly facilitated. Made of tin, $1.00; of brass, $2.00.

Cultivator, Norcross. A light weight, efficient tool, for either deep or shallow cultivation. Fitted with a four foot polished hardwood handle, 85c; by mail, $1.10.



Norcross Cultivator

Cultivator and Weeder

Cultivator and Weeder Planet Jr. Star Pulverizer. Very effective for working the flower garden, permits of cultivation where the plants are close, fitted with a 4 foot handle, width of cultivation 7½ inches, $2.85.

Cultures or Inoculation for Legumes. Legumes, such as garden peas, sweet peas, lima beans, clovers, etc. will, when inoculated with the proper bacteria, show quite an increase in the nitrogen bearing nodules upon their roots. This greatly benefits the crop upon which it appears and future plantings as well.

Garden size, for sweet peas, garden peas, lima and bush beans, 30c, postpaid. Lupine inoculation, 50c, postpaid. Cultures are also available for alfalfa, all of the clovers, etc., and will be quoted upon request.

Dibble

Dibbles. Useful in setting seedling plants in their permanent beds. Iron point, wood handle, postpaid, 85c; brass point, wood handle, postpaid, $1.10. Medium size dibble, made entirely of brass, postpaid, 85c.

Fertilizers. See page 212. **Flower Pots.** See page 211.

Flower Holders. When arranging flowers and foliage in bowls or other shallow containers our flower holder permits of the most graceful effect since the stems may be placed at any angle. Made of metal that will not rust nor corrode. Will not tilt nor upset. Green Lacquer, Bronze, Silver Plate, Gold Plate, and Black Enamel Finishes.

Flower Holder

	Postpaid
No. 1, 5¼-inch diam., ¾-inch mesh..	$1 25
No. 2, 4 -inch diam., ½-inch mesh..	1 00
No. 3, 3¼-inch diam., ½-inch mesh..	75
No. 4, 2¼-inch diam., ½-inch mesh..	60

Hand Weeding Fork

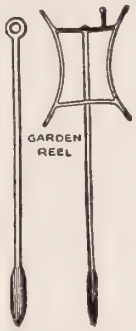
Forks.

Hand Weeding Fork. A strong serviceable tool, 50c; with 4 foot handle, 75c.

Manure Fork. D handle, $1.75, with extra heavy tines, $2.50.

Spading Fork. 4 flat, pointed steel tines, $1.75; 5 tines, $2.25; boys', $1.00.

English Digging Fork. Four pointed solid steel, square tines, an exceptionally fine tool, $2.75.



Garden Reel

Garden Reels. Black iron, capacity 100 ft. of garden line, $1.50.

Garden Line. Braided white cotton, 50 ft. 75c; 100 ft., $1.25.

Garden Tool Sets. For women and children, consisting of Rake, Hoe, and Shovel. Not toys but sturdily made tools, $2.00.

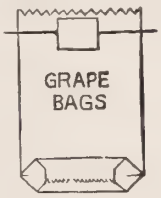
Grafting Chisel. Cutting blade 3½ inches long, $1.35 postpaid.

Grafting Wax. One quarter pound, 25c; 1 pound 55c.

Grafting Chisel

Gloves, Eezy Wear Garden. Light weight, all leather that is soft and pliable. Will be found entirely satisfactory for any purpose, excepting where very heavy thorns are to be handled. In ordering specify for men, or for women. Per pair, 75c postpaid.

Heavy, thornproof gloves to protect against briars, etc., with heavy gauntlets, sizes 8½ to 11½ inclusive, $2.00.



Wired Grape Bag

Grape Bags. The Dreer Grape Bag will withstand practically any weather condition throughout an entire season. Fruit should be bagged when it has attained the size of a pea, first spraying as an added protection against blight and fungus. Wired complete ready for use, 100 for 60c postpaid; 1000 for $5.25 postpaid.

Grass Edger. The Planet Jr. revolving disc edger is a most convenient lawn edging tool, $1.50; $1.75 postpaid.

Grass Edging Knives. With straight handles, English, $2.50; Domestic, with straight handles, $1.25, or fitted with a "D" shaped handle, $1.50.

Grass Hooks or Sickles. Fraser's English, riveted back. The blade is of rather thin steel, reinforced along its back with heavier metal; No. 2, 80c; No. 3, 90c; No. 4, $1.00. Solid steel blade, 70c.

Little Giant. One of the better known quality sickles of domestic manufacture, 70c.

Dreer Sickle. A lightweight, narrow bladed sickle of excellent quality, 50c.

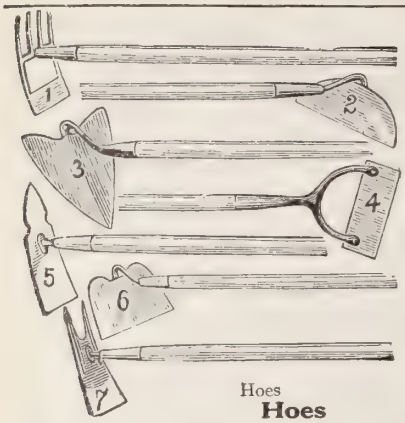
If Sickles are wanted by parcel post, add 15 cents to the price of each tool.

Planet Junior Grass Edger

Wire Hanging Basket

Hanging Baskets.
Wire, painted green, 8 in., 25c each, $2.50 doz.; 10 in., 30c each, $3.00 doz.; 12 in., 45c each, $4.50 doz.; 15 in., 60c each, $6.50 doz.
Wire, galvanized, 8 in., 30c; 10 in., 40c; 12 in., 60c; 14 in., 70c; 16 in., $1.00 each.

Planet Jr. Cultivating and Seeding Equipment is shown on page 210.



Hoes

Potato Hoe or Manure Drag

Hoes

Rake and Hoe (*Fig. 1*), 4 teeth $1.00; 6 teeth $1.10.
Half Moon (*Fig. 2*) 4 in. 95c; 5 in. $1.00; 6 in. $1.05; 7 in. $1.10.
Warren Hoe (*Fig. 3*), for furrowing, hoeing, cultivating, etc. 7 in. $1.25; Baby Warren Hoe, 4 in. blade 90c.
Scuffle Hoe (*Fig. 4*), stamped steel, 4 in. 90c; 6 in. $1.00.
Scuffle Hoe, forged steel, 4 in. $1.25; 6 in. $1.35.
Weeding Hoe (*Fig. 5*), 1 point, 70c; 2 points (*Fig. 7*), 75c.
Square Hoe (*Fig. 6*), 6 in. $1.00; 7 in. $1.05; 8 in. $1.10.
Potato Hoe (*Fig. 8*), or Manure Drag, 4 tines, $1.50.

Hose, Rubber. Each brand of garden hose offered below has been chosen because of its exceptional construction and will give length of service well beyond that to be had from the average hose.
"Spring Garden," ½ inch, 12c per foot.
"Riverton," ⅝ inch, 15c per foot.
"Electric," ¾ inch, 20c per foot.
United States "Royal Cord," ¾ inch, 17½c per foot.

Hose Nozzle. *Adjustable nozzle* will throw varying streams of water, ranging from a far reaching jet to a wide fan shaped spray, 75c postpaid.

Boston Nozzle. Constructed with a 3½ inch diameter face, circular in shape, having either fine or coarse perforations, used in greenhouse syringing and in watering seedlings, $1.35 postpaid.

Hose Nozzle Holder

Hose Nozzle Holder. A device constructed of heavy wire, well galvanized to prevent rusting. Used just as shown in the illustration. 25c postpaid.

Siamese Connection, permits the use of two lines of hose from a single outlet, $1.25 postpaid.

Siamese Connection

Cooper Hose Mender

Perfection Hose Mender

Hose Menders. Leaks and breaks in the garden or greenhouse hose can be easily remedied with either of the two hose menders pictured. Cooper hose mender, 10c each; $1.00 per doz. Perfection hose mender, 10c each; $1.00 per doz., postpaid.

Hose Couplings. Solid brass, 20c per pair, postpaid.

Perfect Clinching Hose Coupling. A self-fastening coupling that does not require bands, bolts, or wire. Can't pull off. For ½, ⅝, or ¾-inch hose, 30c per pair, postpaid.

Rain King Coupler. Fits any regulation hose coupling. Snaps together and apart instantly. 60c per pair, postpaid.

Rain King Coupler

Hose Clamps, for attaching couplings to hose, ½ in., ⅝ in. or ¾ in., galvanized, 4c each, 35c per dozen; brass, 5c each, 50c per doz.

Germaco
Hotkaps
New Method of Plant Protection

Hotkaps. A scientifically constructed wax paper cone that you place over each plant permitting the setting out of seedling plants several weeks earlier than is ordinarily possible. These miniature hothouses will protect your plants from frost, wind, rain, insects, and ground crusting. 50 Hotcaps, $1.00; 100 Hotkaps, $1.75; or with a special garden setter and tamper, $2.40; 250 Hotkaps with a special garden setter and tamper, $3.65; Standard package of 1000 Hotkaps, $10.00.

Hotkap Setters. Special Setter, suitable for the backyard garden, 50c; Steel Setter, $2.25.

Hotbed Heaters, Westinghouse Automatic. Electric heater operating upon either direct or alternating current. Complete with thermostatic temperature control, $10.00. *Write for descriptive circular.*

Hotbed Mats. Frostproof Burlap, 40 x 76 in., $1.75; double mat, 76 x 76 in., $2.50.
One side waterproof, one side Burlap, 40 x 76 in., $2.50; double mat, 76 x 76 in., $4.50.

Reed Mats, 6 ft. 4 in. square, made of a strawlike reed, tied with five rows of tarred twine, excellent for windbreaks as well as for covering cold frames. $2.50 each; $25.00 per doz.

Hotbed Sash. Made of Cypress. 3 x 6 ft. Unglazed, not painted, $3.75; glazed and painted, $7.50.

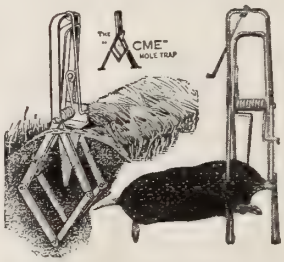
Hotbed Thermometers. Frame is of hardwood, with a cast aluminum point, $2.50.

Cel-O-glass (Glass Substitute). This has a mesh wire foundation covered with a transparent substance. Light weight, flexible, weatherproof. 36 inches wide, 50c per lineal foot.

Lite-O-Glass (Glass Substitute). A closely woven fabric, that has been impregnated in a manner that renders it waterproof, flexible, and an excellent insulator against cold. Very fine to cover hot beds and cold frames. 36 inches wide, 35c per yard.

Leaf Rack. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quiet convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow, $8.00.

Keystone Leaf Rack Attachment

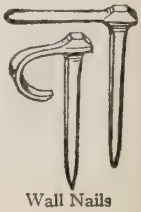


Mole Traps. Traps are set above newly made burrows, the movement of the rodent beneath releasing the mechanism that results in the capture of the mole. When the Schroeter and Reddick traps are sprung pointed spears are driven through the body of the mole. Acme, $2.00, Schroeter, $2.25; Reddick, $1.25.

Moss, Imported Peat. Practically all soils, whether sandy or clayey, are materially improved through the addition of Imported Peat. 25 lbs. $1.00; 50 lbs. $1.50. Per bale, sufficient to cover 250 square feet one inch deep, $3.00; five bales, $13.50; ten bales, $25.00.

Mulch Paper. A durable paper impregnated with asphalt, that may be used upon the soil in the garden for the purpose of discouraging weed growth, and for conservation of soil moisture. Type "A" for Annuals in 300 yard rolls, Type "B" for perennials or biennials, in 150 yard rolls. Either type, 18 inch wide rolls $3.00; 36 inch wide rolls $6.00.
Trial package, containing 15 yards of type "B" paper, 50c postpaid. Descriptive booklet upon request.

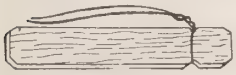
Nails, Wall. For supporting climbing vines, fitted with a soft metal extension which clasps the vine to wall. 1 inch, 35c doz.; $2.50 per 100; 1½ inch, 50c doz.; $3.25 per 100; 2 inch, 65c doz.; $4.00 per 100.

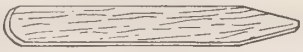

Wall Nails

Paper. Wax, 24 x 36 in., white, 24 sheets, 25c; green, 30c. Per ream (500 sheets), white, $3.00; green, $3.25.

Kneeling Pads. 15 inches long, 8 inches wide, 9/16 of an inch in thickness. Made of sponge rubber. The use of this pad will protect the clothing and prevent dampness from affecting the knees. 75c postpaid.

Knives, Horticultural. We have a selection of the finest quality, Budding, Propagating, and Pruning knives, both Domestic and Foreign. A descriptive list will be sent upon request.


Wired


Pointed Pot

Plant Labels. *Wood, pointed,* for pot and garden plants.

Size	100	1000	Size	100	1000
4 x 5/8 in.	$0 35	$2 25	8 x 7/8 in.	$0 85	$6 50
4½ x 5/8 in.	40	2 50	10 x 5/8 in.	85	6 50
5 x 5/8 in.	45	2 75	10 x 7/8 in.	1 25	9 00
6 x 5/8 in.	50	3 00	12 x 1⅛ in.	1 75	12 00

Labels—Wired, Wood, 3½ x 5/8 inches, for trees, shrubs, etc. 40c per 100; $2.75 per 1000.

NOTE—If labels are to be sent by Parcel Post add 10c per 100 and 35c per 1000.

Labels, Copper or Zinc, wired for attaching to shrubs, trees, etc, 3½ in., marking is done with a stylus, furnished free with each hundred. 25c per doz.; $1.50 per 100.

Simplex Weatherproof Plant Labels. Writing is protected by a transparent cover and will remain legible indefinitely if done with lead pencil or label ink. Fitted with wires for attaching to plants.

No. 1, 3 x ½ in. 50c per doz.; $3.00 per 100.
No. 2, 4 x ¾ in. 75c per doz.; $5.00 per 100.
No. 3, 5 x 1 in. $1.00 per doz.; $7.00 per 100.

Simplex Garden Labels, 24 inches long, generally used for marking specimen plants, illustrated.
No. 10, card 2¾ x 1½ in., 25c each; $2.75 per doz.
No. 11, card 3 x 2 in., 30c each; $3.25 per doz.

Perfect Garden Label

Perfect Garden Label. When marked with an ordinary pencil remains permanently legible in all sorts of weather. When placed in the garden the horizontal marking space is quite easily seen, yet at the same time the attractive blue gray color of the label blends with the plant foliage and the soil. Garden Size, Dozen $1.25; 25, $2.00; 100, $7.75. Rock Garden Size, Dozen $1.00; 25, $1.75; 100, $6.75.

Simplex Garden Label

Label Ink. Weatherproof for marking upon Simplex and other celluloid labels, 1 ounce bottle, $1.00.

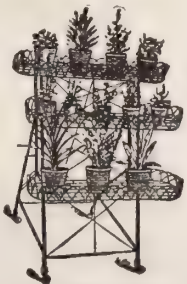
Label Ink. For inscribing upon zinc labels only, per bottle, 40c.

Label Pencils. Special rainproof, 10c each; $1.00 per dozen.

Plant Stands. Wire collapsible, each shelf measures 29 inches in length, 7½ inches in width; with 2 shelves, $5.00; three shelves, $6.00.

Pot Brackets. Iron, single arm, with one pot receptacle, 50c; single arm, with two pot receptacles, 65c.
Steel pot brackets, for 5 in. pots, 60c; 6 in. pots, 75c; 7 in. pots, 90c.

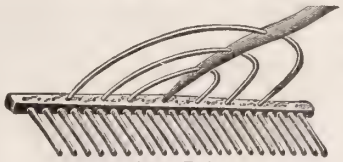
Pot Hangers for 5, 6, 7 or 8 in. pots. 6c each; 60c per doz., postpaid.


Collapsible Wire Plant Stand

Pot Hanger

Iron Pot Bracket

Steel Pot Bracket


Ames Rake

Rakes for the Lawn and Garden

Ames. Wood, with 3 steel reinforcing bows, 24 teeth, $1.35.

Automatic. Self-cleaning, wood, 26 teeth, $1.75; 38 teeth, $2.50.

Bailie Lawn Rake. This tool, fitted with 24 teeth, made from flat spring steel, is so well constructed and of such superior material that we believe it to be the best lawn rake available, $2.00.

Bamboo Broom Rake. Will sweep the lawn of even the finer particles, very light in weight, fitted with polished hard-wood handles, 18 inch head, 75c; 24 inch $1.00.

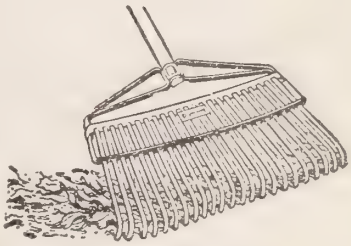
Garden, or level head rake, steel, 10 teeth, 90c; 12 teeth, 95c; 14 teeth, $1.00; 16 teeth, $1.05.

Garden, bow steel, teeth slightly curved, 12 teeth, $1.10; 14 teeth, $1.15; 16 teeth, $1.25.

Gumfinger Lawn Rake. The teeth are of flexible, durable rubber that adjust themselves to ground irregularity raking clean over rough, uneven surfaces. Will not uproot nor tear the grass, neither can the teeth become clogged. 16 inch, $1.00; 20 inch, $1.25; 24 inch, $1.50.

Lawncomb. This rake is made with flat steel teeth and a one piece steel frame. Combs the lawn of the smallest particles. Fitted with an 18 inch head, $1.00; with a 24 inch head, $1.25.

Wire Lawn or Grass Rake. Has curved teeth, heavily galvanized, 24 teeth, $1.00; 36 teeth, $1.25.


Lawn Comb

Raffia. This fiber, being tough and pliable, is unsurpassed for tying plants. Natural color, pound 40c; dyed green, pound $1.00.

Raffia Tape. A very strong tying tape, nile green, per spool, 250 yards, $1.00, postpaid.

Tape. Cotton fabric, 5/16 inch wide, dyed green, an excellent tying medium particularly for heavy plants, such as dahlias. 250 yard spool, $1.50 postpaid; 1000 yard spool, postpaid $3.50.

Water Ballast Roller

Rollers, Water Ballast. A very easy running roller. Edges rounded preventing tearing of the sod. The special feature of this roller is that it can be adjusted to varying weights with water.

No. 607. 14 in. diameter, 15 in. wide, weighs when empty, 50 lbs.; filled, 115 pounds..... $10 00
No. 601. Diam., 14 in., width, 23 in., empty, 60 lbs.; filled, 250 pounds.. 15 00
No. 602. Diam., 18 in., width, 23 in., empty, 75 lbs.; filled, 330 pounds 17 00
No. 603. Diam., 23 in., width, 23 in., empty, 100 lbs.; filled, 440 pounds 20 00
No. 604. Diam., 24 in., width, 32 in., empty, 115 lbs.; filled, 590 pounds..... 22 00

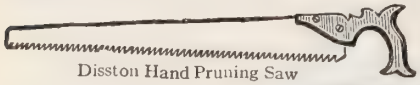
Saucers. See page 211.

Scythes. Fraser's English. Riveted back, 30 and 32 inch, $3.00; 34 and 36 inch, $3.25.
Little Giant Scythes. 28, 30, or 32 inch blades, $2.25 each.
Heavy Bush Scythes, $2.50 each.

Scythe Stone. English Talacre, 35c; Darby, 25c; Carborundum, 35c.

Scythe Snath or Handle, $2.00.

Saws, Disston Hand Pruning. 16 inch, $1.25; 18 inch, $1.50; 20 inch, $1.75.



Disston Hand Pruning Saw

California Pattern Saw. 14-inch curved blade, $1.25.

California Pattern Saw

Pacific Coast Type Saw

Pacific Coast Type Saw. $2.25; extra blades, 30c each.

Disston's Saw D-27

Disston Saw D-27. Has a stiff, narrow blade, similar to a hand saw, a hornless handle and long, needle-point, special-shaped teeth. Blade 6 inches wide at the butt, 1¼ at the point, 26 inches long. A superior saw in every respect, $3.00.

Pruning Compound. An antiseptic, durable, and elastic dressing recommended for use on pruning wounds and cavities in trees. 1 quart, 75c; 1 gallon $2.25.

Shears, Tree Pruning.

Lopping Shears, 26 inch hardwood handle, $3.50; 36 inch hardwood handle, $4.00.

The "Tiffany" all steel Tree Lopping Shears. Forged of crucible steel, blades tempered in oil, and so designed to permit cutting of limbs up to 1½ inch diameters with ease.
No. 1, Length of handles 20 inches, $3.00.
No. 2, Length of handles 24 inches, $3.50.
No. 3, Length of handles 30 inches, $4.00.

Compound Lever, Pole Pruner. 8 ft. $4.00; 10 ft. $4.50; 12 ft. $5.00; 14 ft. $5.50.

Waters, Pole Pruner. Similar to the Telegraph pole pruners. Supplied complete with poles. 4 ft. $2.00; 6 ft. $2.25; 8 ft. $2.50; 10 ft. $2.75; 12 ft. $3.00.

Hedge Shears, American. The finest quality hedge shear of domestic manufacture to be obtained. 6-inch $1.50; 9-inch $2.50; 10-inch $3.00; 12-inch $3.50.

Hedge Shears, Wilkinson's English. The Wilkinson is conceded to be the best of the foreign-made tools. 8-inch $3.00; 9-inch $3.25; 10-inch $3.75; 12-inch $4.50.

Hedge Trimmer "Little Wonder." For trimming the new growth of privet hedges there isn't another device at all comparable with the "Little Wonder." Made in both hand operated and electrically driven models. Hand driven, with 30-inch cutting bar $25.00; 40-inch $27.50; 60-inch $35.00.
Electric model, 27-inch cut, $42.50.
Descriptive circular upon request.

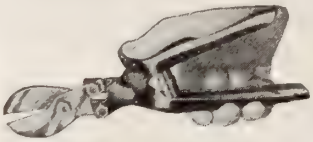
Simplicity Pruner and Trimmer

Hedge Trimmer and Pruner, Simplicity. Two way hedge trimmers, the blades cutting both with the opening and closing of the handles. Light in weight, requiring but little effort to operate. *Made by Disston.* Simplicity Trimmer for new growth only, $3.50; Pruner and Trimmer, for old as well as new growth, $4.50.

Hedge Shears, Yeakle. The Yeakle Shear is of the same appearance as the ordinary hedge shear excepting that the blades, which are hand forged and oil tempered, are fitted with a spring tension that keeps them in position on the heaviest work; the finest hedge shear obtainable. $5.50 per pair.

Scissors. *Acme Flower Gathering.* So designed that they retain hold upon the flower stem after the bloom has been cut which greatly facilitates the gathering of cut flowers. 75c pair, postpaid.

The Wiss Flower and Grape Gathering Scissors is just a little more rugged than any other. It is an ideal pruning shear for ladies use, $1.50 postpaid.



Clean Cut Pruning Shear

Shears, "Clean Cut" Pruning. The compound lever action upon the twin cutting blades obtained in this shear combined with its lightness in weight makes it the ideal tool for ladies' use. Sufficiently rugged for moderately heavy work. $1.65 per pair postpaid.

Shears, Hand Pruning. 6 inch, nickel plated, for ladies $1.50.

Dreer's Special. A first quality pruning shear, 9 inch. (*No. 3 in illustration*) $2.00 postpaid.

Perfection. Blades, handles, and spring forged from a single piece of steel. A shear for the more difficult work. (*No. 1 in illustration*) $3.50 postpaid.

Wiss. 9 inch, heavy. This shear is recommended particularly for heavy work, $3.50, postpaid.

French. Wheel spring, 7 inch, $2.25; 8 inch, $2.50; 8½ inch, $2.75; 10 inch (*No. 2 in illustration*), $3.25, postpaid.

French. Hand forged, hand made; an exceptional shear for careful pruning, 8 inch $4.00; 8½ inch $4.50 postpaid.

Double Cut. Made especially for rugged work; the curved, pointed, double cutting blades make this tool especially valuable for the separation of dahlia tubers, etc. 9 inch, (*No. 4 in illustration*), $4.00 postpaid.

Border Shear

Shears, Border, for trimming the overhanging grass along walks and bordering the garden. Without wheel; domestic, 10 inch blades, $3.50; imported, $6.50.

Border Shears. With wheel, domestic, 10 inch blades $4.00; imported, $6.75.

Lawn Shears. With two wheels; blades lie flat against the ground; for cutting grass beneath trees and under fences, domestic, $3.50; imported, $6.00.

Lawn Shear

No. 90 Grass Shear

Shears, Grass, No. 90. Blades are of razor steel, 5½ inches in length, while the handles, which have been designed to fit the contour of the hand, are of malleable iron, neatly japanned, $1.00 per pair, postpaid.

Grass or Sheep Shears. American, 5½ inch, $1.10; 7 inch, $1.25. Imported English Sheffield Steel, 5½ inch, $1.75; 7 inch $2.50. Imported German, 5½ inch, $1.50.
(Grass Shear prices are postpaid.)

Chisels and Gouges for tree Surgery will be quoted upon request.

Sickles. See Grass Hooks, page 203.

Sieves. Any size mesh. 18 inch diameter, $1.75. 12 inch diameter, 4 mesh to the inch, $1.25.

Sod Lifter. Imported, heart shaped blade, $8.00.

Spades, D handled, polished blades, $2.00; small spades for ladies use, either short or long handles, $1.50.

Burbank Spade. Narrow blade, rounded point, $2.25.

Nursery Spade. Handle is reinforced its entire length, both front and back with steel straps, $3.00.

Rain King Sprinkler

Big Circle Lawn Sprinkler

Sprinklers, Lawn. We are listing but three of the many varieties that we carry in stock. A complete list will be sent upon request.

Rain King. The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 60 feet in diameter, $2.50 postpaid.

The Improved Rain King. "The A-1", $3.50.

Big Circle Sprinkler. For large lawns and golf courses. Covers an area of 125 feet in diameter and delivers up to 40 gallons of water per minute, $12.75.

Spraying, Whitewashing, and Dusting Equipment

French Hand Sprayer

G.-V. Variable Sprayer

Rubber Plant Sprinkler

Hand Sprayers.

Atomizer. Well made of heavy tin, single acting and throws a fine misty spray; tin. Capacity 1 pint, 35c postpaid; 1 quart 50c postpaid.

French Hand Sprayer. Quite the finest hand sprayer obtainable. Tank is made of copper and holds about two quarts. Will discharge an extremely fine mist or a long straight stream to a height of 10 or 12 feet. $6.00 each, postpaid.

G-V Variable Sprayer. Of one quart capacity, fitted with a nozzle that will permit spraying with varying degrees of density, from a solid stream to the finest mist. An extremely satisfactory sprayer for applying lacquers. Tin, $1.25; Brass, $1.50, postpaid.

Rubber Sprinklers. Ideal for syringing and spraying house plants. 6 oz. straight or angular neck, 75c; 8 oz. $1.00; 10 oz. $1.15. Delivery prepaid.

Feeney Duster

The Feeney Duster. The best small hand duster for applying dry insecticides similar to "Pomo Green" either in the flower or vegetable garden, fitted with a long spout permitting dusting close to the ground and on the under side of foliage without stooping. Model B, capacity about 1 pint, $1.25 postpaid. Model D, capacity two quarts, $3.25 postpaid.

The Green Hand Duster. Has a capacity up to 4 pounds. Constructed with a large powerful bellows, and is complete with a 30 inch extension tube and spreader. Light and compact, easy to operate, and will handle any of the dusts that can be used in larger outfits, $6.00.

Compressed Air Sprayer

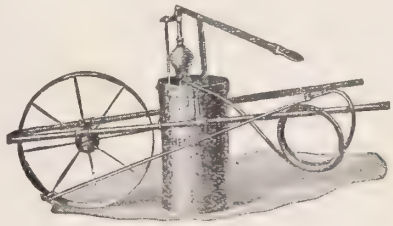
Compressed Air Sprayer No. 1. A four gallon compressed air sprayer. No tools required to take apart. Fitted complete with an automatic nozzle, a 2 foot extension rod, and a wide mouthed hard rubber funnel to facilitate filling the tank. Galvanized metal tank, $6.50; brass tank, $9.50.

Compressed Air Sprayer No. 50. 2½ gallon capacity. In appearance and construction this sprayer is similar to the No. 1. Galvanized, $4.75; brass, $7.00.

Knapsack Sprayers, Deming. Constructed so as to be carried comfortably across the operator's back. The mechanism of this type pump develops higher pressures, with less effort, than is possible in other than much larger equipment. All working parts are readily accessible. Tank capacity 4 gallons. Equipment includes a 3 foot of spray hose, an automatic shut off, extension rod, and spray nozzle. Brass tank, $20.00; galvanized tank, $16.50.

Knapsack Sprayers, Vermorel Eclair, the best of the imported knapsack type sprayers. Brass tank, 5 gallon capacity, $16.50.

Bucket Spray Pump. Where limited amount of spraying has to be done, using the heavier spray solutions such as arsenate of lead, the "Perfect Success" Bucket Pump performs most satisfactorily. Will also spray whitewash. All working parts are brass. Fitted with four feet of hose and a Bordeaux nozzle, (*bucket not included*), $8.00.



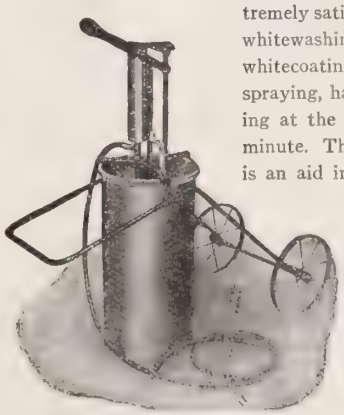
Wheelbarrow Sprayer

Wheelbarrow Sprayer, Deming.

Distinctly a "one-man" machine. Hose and discharge pipe are of sufficient length to spray young or low-growing fruit trees.

Pump has 1½-inch brass tube cylinder with adjustable strokes, brass plunger, ball valves, and valve seats. Tank holds 10 gallons, and is detachable from frame. Tank is made in brass or galvanized iron.

Ten feet of ⅜-inch discharge hose with "Demorel" nozzle and 4-ft. spray pipe are included. With galvanized tank, $30.00; brass tank, $37.50.



No. 3 Paragon Sprayer

Paragon Sprayer No. 3. An extremely satisfactory machine for either whitewashing, cold water painting, whitecoating the greenhouse glass, or spraying, having a capacity for covering at the rate of 100 square feet a minute. The narrowness of this outfit is an aid in greenhouse spraying because of the ease with which it can be moved up and down the aisles and around the benches. Equipped with a 12 gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose, $22.00.

Stakes, Bamboo. Dyed Green. Very fine for staking Delphinium, hardy Chrysanthemums, Gladioli, etc.

Length	Doz.	100	1000	Length	Doz.	100	1000
18 in.	$0 10	$0 35	$2 50	36 in.	$0 20	$0 60	$4 50
24 in.	12	40	3 00	48 in.	25	1 00	6 50
30 in.	15	50	3 75	60 in.	30	1 25	9 00

Stakes, Bamboo. Heavy, for Dahlias and Roses.

	Each	Doz.	100
¾-inch diameter, 4 ft. long	$0 08	$0 75	$5 00
⅝ to ¾-inch diameter, 6 ft. long	10	1 00	6 50

Stakes, Western Cane. A domestic cane of varying lengths from 6 to 9 feet long. The average diameter at the butt end will be ¾ inch tapering to a point. A decidedly economical stake since they may be easily cut to support a variety of plants. 100, $2.25; 500, $10.00; 1000, $18.50.

Wood Stakes. Light, round, painted green:

	Each	Doz.	Doz. by Parcel Post	100
1½ ft.	$0 03	$0 25	$0 35	$1 85
2 ft.	05	45	55	3 25
2½ ft.	06	65	80	4 75
3 ft.	09	85	1 00	6 25
4 ft.	12	1 25	1 45	9 00
5 ft.	15	1 50	.....	11 50

Heavy Rose or Dahlia Stakes. Round, painted green.

	Each	Doz.	Doz. by P. P.	100
3 ft.	$0 12	$1 25	$1 50	$9 50
4 ft.	17	1 75	2 10	13 00
5 ft.	22	2 25	.....	16 50
6 ft.	25	2 75	.....	20 00

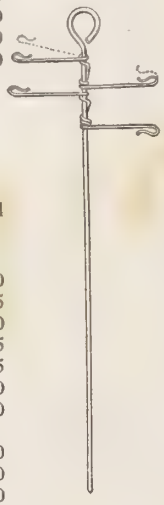
Hyacinth Stakes. Wood, dyed green.
12 inch, 30c per 100; $2.00 per 1000.
By parcel post $2.25 per 1000.
18 inch, 40c per 100; $2.75 per 1000.
By parcel post $3.25 per 1000.

Stakes, Square. Painted green.
A substantial stake that in the taller sizes will support the heaviest plants.

	Each	Doz.	Doz. by P.P.	100
1½ ft.	$0 03	$0 25	$0 35	$1 80
2 ft.	04	40	50	2 75
2½ ft.	06	60	85	4 00
3 ft.	09	80	1 00	6 25
4 ft.	13	1 30	1 55	9 25
5 ft.	18	1 75	.....	13 00
6 ft.	20	1 90	.....	15 50

Stakes, Galvanized Iron Wire.

⅛-inch diameter.	Doz.	100	1000
2 ft.	$0 15	$0 95	$7 50
3 ft.	25	1 35	11 00
4 ft.	35	1 70	14 50
5 ft.	45	2 00	18 00
6 ft.	55	2 25	20 00

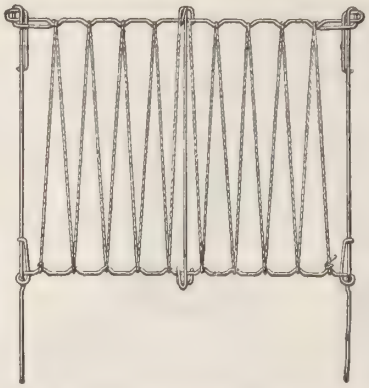

Bloom Support

Tape. $\frac{5}{16}$ inch wide, dyed green, fine for tying up heavy plants, such as Dahlias. 250 yard spools, $1.50, postpaid; 1000 yard spools, $3.50 postpaid.

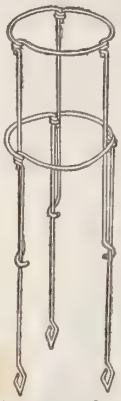
Timesaver Plant Support

Bloom Support. The arms of this support are designed to stake the individual bloom of flowers such as Delphinium, Lilies, Chrysanthemum, etc. doing away with the bunchy appearance that results where tape or twine is used. The arms are most adaptable, bend or slide them to any position and they remain put.
30 inch stake $1.75 doz.; 42 inch, $2.00 dozen.

Timesaver Plant Supports. Supports are made of cold drawn steel, are pointed and looped. Each stake is complete with a galvanized wire sliding clip and twine for tying plant to be supported. In using this support the twine is looped about the plant then passed into the wire clip—no further tying being necessary.
No. 1—28 inch stake, 95c per doz.
No. 2—34 inch stake, $1.15 per doz.
No. 3—40 inch stake, $1.60 per doz.
No. 3A—46 inch stake, $2.20 per doz.



Sweet Pea, Garden Pea, and Vine Trellis. Height 4 feet, length 5 feet, frame constructed of ¼ inch, galvanized steel, with a green, non-fade rope centre, that will not heat and burn tender plants. Quickly assembled without bolts, screws, or any tools. $2.25, each.


Adjustable Carnation Support

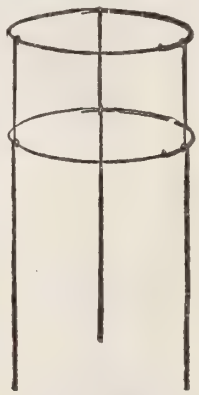
Carnation Supports Adjustable. Extremely satisfactory in the flower garden for Snapdragons, Carnations, Pyrethrum, Petunias, etc.; being adjustable to a height of 24 inches; rings measure 7 inches in diameter. $1.00 per doz.; $6.50 per 100.

Adjustable Ring Plant Support. Rings may be adjusted to accommodate any plant having a diameter up to 20 inches, upright supports 34 inches in length. 35c each; $3.50 per dozen.

Adjusto Plant Support. Consists of a hardwood stake together with a wire ring which may be adjusted to varying heights to conform with the growth of the plant.

	Each	Doz.
3 foot stake, 12 inch ring	$0.20	$2.00
4 foot stake, 12 inch ring	.25	2.25

Model Peony or Tomato Trellis. Of heavy galvanized wire, height adjustable to a maximum of 35 inches. Each ring measures 14 inches in diameter. 35c each; $3.50 per dozen.


Adjustable Ring Plant Support

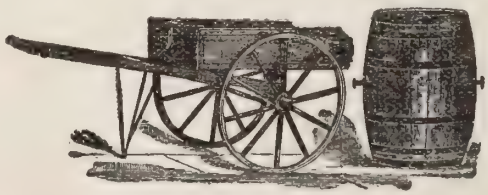
Adjusto Plant Support

Model Peony or Tomato Trellis

Trucks. Combination trucks, water or spray barrel and leaf rack, complete with 2½-inch tires $40.00.

A very convenient combination, as the units are detachable and easily adjusted. Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles. Truck, frame, and wheels only $15.50.

Barrel, $9.50; box, $6.25; leaf Rack $11.50.


Combination Truck and Water Barrel

Sun Dials. Cast bronze, beautifully finished, 10 inch diameter, $5.00; 11 inch diameter, $7.50; 12½ inch diameter $12.00.

A descriptive circular of sun dials and pedestals will be sent on request.

Hotbed Self-Registering Thermometers

Thermometers. We carry but one grade of thermometers, the best procurable.

Greenhouse. Tin case, Japanned. 8 in., $1.75; 10 in. $2.00.

Greenhouse. Copper case, 10 in. $2.50.

Self Registering. Indicates maximum and minimum degrees of temperature. Polished brass case $5.50.

Hotbed or Mushroom. Iron point $2.50.

Churn or Dairy. Glass, also suitable as a soil thermometer $1.00.

Humidiguide. With the aid of the Humidiguide it becomes possible to properly regulate the humidity of the home, the conservatory, or greenhouse. Neat in appearance. $6.00 postpaid.

Torches. For burning caterpillars' nests, asbestos, 40c; 50c postpaid.

Trowels. *American.* A reasonably good serviceable tool. 6 inch 25c.

Dreer Trowel. The trowel most liked by professionals. The blade is flat and unusually strong, and is ideal for bulb planting 80c.

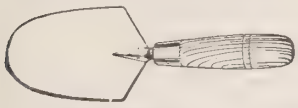
English Pattern. Blade and shank forged from one piece of high grade steel. 5 inch, 70c; 6 inch, 75c; 7 inch, 80c.

Steel Shank. Blade and shank forged from a single piece of high grade steel, blade polished and tempered 75c.

Transplanting. Hoe shaped. Useful where considerable transplanting is necessary 75c.

Transplanting. Narrow steel blade 30c.

Add 10c to the price of trowels to cover postage.



Dreer Trowel

Steel Shank Trowel

Hoe Trowel

English Pattern Steel Trowel

Twine. Cotton, Green, 10c per ball; lb. (12 balls), 90c.
Cotton, White, 3 ply, 10c per ball; lb. (6 balls), 50c.
Jute, 2 and 3 ply, 20c per ball; lb. (2 balls), 35c.
5 ply Jute, in one pound balls 35c per ball.

Silkaline. A strong green thread for stringing Smilax, Asparagus sprengeri, etc.; fine, medium, and coarse, 35c per spool; lb., of 8 spools, $2.50; $2.65 postpaid.

Window Boxes.

Savo. Self-watering and sub-irrigating. 8 inches in height, 9½ inches in width, strongly made of galvanized steel, finished in a pleasing shade of green,

Self-Watering Window Box

23 inches long	$3 00	35 inches long	$4 00
29 inches long	3 50	41 inches long	4 50

Success. Self-watering, well made, water-tight, galvanized steel box, finished in dark green enamel, 8½ inches wide, 6¼ inches deep and are furnished in the following lengths:

24 inches	$1 50	42 inches	$3 50
30 inches	2 00	48 inches	4 00
36 inches	2 75		

Descriptive circulars upon the above will be sent upon request

Vases—Galvanized Metal. For cut flowers; will not rust.

	Diameter	Depth	Each	Dozen
No. 65.	7½ inch	8 inch	$0 60	$6 00
No. 66.	8½ inch	10 inch	70	7 00
No. 68.	8¾ inch	12 inch	90	9 00
No. 69.	8¾ inch	18 inch	1 00	10 00
No. 253.	4½ inch	9¾ inch	50	5 00
No. 255.	6½ inch	12 inch	60	6 00
No. 257.	6½ inch	14¾ inch	75	7 50

Watering Cans.

The English and French type of watering cans are hand made of exceptionally heavy non-rusting metal, the spouts are extremely long and each can is supplied with two roses, one having fine perforations for the watering of seed and seedlings, and the other with more coarse openings for general work.

The light round cans are furnished with but a single rose having coarse openings.

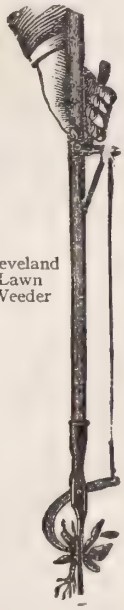
	Light Round	English Pattern Heavy Round	French Pattern Heavy Oval
4 qt.	—	$4 00	—
6 qt.	$0 80	4 25	$5 00
8 qt.	85	4 75	5 25
10 qt.	95	5 25	5 50
12 qt.	1 00	5 50	5 75
16 qt.	1 50	6 00	6 50

Window Garden Watering Can.

Made of copper with a handle of brass. Spout is of seamless copper tubing. Capacity 1¾ quarts, $1.35 postpaid.

Window Garden Watering Can

Eureka Weeders



Cleveland Lawn Weeder

Weeders. Eureka, 50c; postpaid 60c; with 2-foot handle, 65c; postpaid 75c; 4-ft handle, 75c; postpaid 90c.

Dandelion and Plantain Extractor

Dandelion and Plantain Extractor. A most practical and efficient weeder, 25 inches long, $1.25; $1.40 postpaid.

Cleveland Lawn Weeder. $1.25; $1.50 postpaid.

Magic Weeder. The fingers are made of tempered wire, flattened out upon the points. A device permits drawing the fingers as closely together as may be desired. 35c each; 45c postpaid.

Magic Weeder

Lang's Weeder. An all metal device that is used in weeding vegetable crops that are sown in drills. 25c each: 35c postpaid.

Excelsior Weeder. Claw is made of malleable iron, galvanized to prevent rusting. 15c each; 25c postpaid.

Excelsior Weeder

Lang's Weeder

Wheelbarrows. Boys', $6.50. No. 3 Garden, 3-inch tire, $8.00. No. 2, Garden, 3-inch tire, $8.50.

Dreer Special Garden Barrow, constructed of hardwood throughout, finished in clear varnish, fitted with a 2½-inch tread wheel, $9.50.

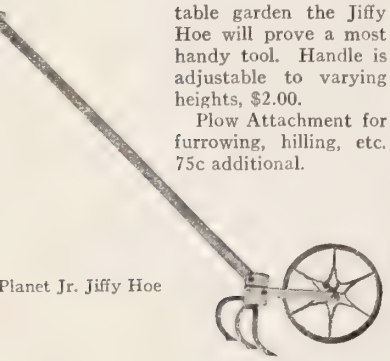
Greenhouse. Narrow in construction so as to pass easily through greenhouse aisles, $10.00.

Wheel Hoes, Cultivators, and Seeders

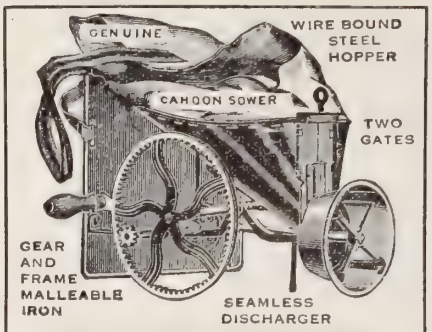
Send for a Planet Jr. Catalogue. It is possible to list only a few of these tools here since the line include a very complete assortment of hand tools and horse tools, both for one horse and two horses.

Planet Jr. Jiffy Hoe. For the small vegetable garden the Jiffy Hoe will prove a most handy tool. Handle is adjustable to varying heights, $2.00.

Plow Attachment for furrowing, hilling, etc. 75c additional.



Planet Jr. Jiffy Hoe



Cahoon Broadcast Seed Sower

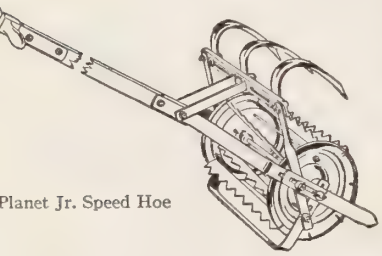
For broadcasting grass seed upon fairly large areas. Clovers, millets, and similar farm seeds, too, may be accurately broadcast, $5.00.

No. 4 Planet Jr. Combined Hill and Drill Seeder and Single Wheel Hoe

No. 4. Combined Seeder and Cultivator. The small grower should select one of the combined machines. As a hill and drill seeder it opens the furrow, deposits the seed, covers it, and rolls it, either in drills or hills. Holds 2½ quarts, $16.75.

No. 4D. Seeder only, cultivating tools not included, $13.50.

Planet Jr. Speed Hoe. Weeds, mulches, cultivates. The combination of the saw-toothed blades with the scuffle, or knife blade, or the cultivating teeth thoroughly pulverizes the soil, kills and pulls out all weeds, and does a complete job of cultivating with but a minimum of effort. Made in three sizes: 8 inch, $7.25; 10 inch, $7.75; 12 inch, $8.25.



Planet Jr. Speed Hoe

No. 16 Planet Jr. Single Wheel Hoe

No. 16. Planet Jr. Single Wheel Hoe. Designed to do all work required in the small garden, plowing, cultivating, hoeing, and raking. It is very light, and can therefore be easily carried about, $8.50.

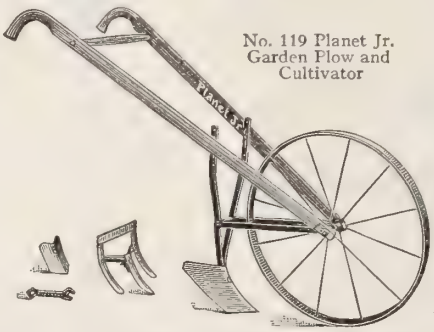
No. 17. Single Wheel Hoe. Identical with No. 16, excepting that the two rakes and leaf guard are not supplied, $7.35.

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe

No. 25. Combined Seeder and Cultivator. Many users call this the "Complete Gardener." Sows all seeds as explained under No. 4. Used as a double wheel hoe it straddles the row, cultivating both sides at one time till plants are 20 inches high. It can then be used as a single wheel hoe between the rows. The equipment of one pair of garden plows, 4 cultivator teeth, 1 pair of 6-inch hoes, and leaf lifters, enables you to do practically all the garden work. Capacity of seed hopper, 2½ quarts, $21.00.

No. 19. Planet Jr. Garden Plow and Cultivator. Equipment: One garden plow, one 10-inch sweep, and one cultivator tooth. Fitted with a 15-inch steel wheel. The complete assortment of cultivating attachments enables you to do the garden plowing, open and close furrows for seeds, and hill up plants, $4.75.

No. 119 Planet Jr. Garden Plow and Cultivator



No. 19 Planet Jr. Garden Cultivator

No. 119. Planet Jr. Garden Plow and Cultivator. Equipment: One garden plow, one 4-inch cultivating tooth, one 2-inch cultivator tooth, one scuffle blade cultivating attachment. This complete assortment of cultivating attachments takes care of plowing, hilling, opening furrows, and general cultivation, $3.60.

Planet Jr. No. 210 Fertilizer Distributor

Planet Jr. No. 210 Fertilizer Distributor

By the proper use of the various fertilizers offered in the catalog a beautiful lawn is readily obtained. This Planet Jr. Fertilizer Spreader will assist materially in properly applying such plant food, and will do this work much easier and quicker than by any other method. Adjustable feed allows for small or liberal application. The spreader is 14 inches wide and holds from 25 to 30 pounds of fertilizer. $5.50.

BOVUNG

Natural Organic Fertilizer

Bovung is simply cow manure, rich in plant food, and dehydrated so that practically all moisture has been removed from it immediately after the manure was taken from the barns.

A natural organic fertilizer for the vegetable or flower garden. 100 pounds are equivalent to 500 pounds of fresh manure.

Bovung will build up your soil, and because of its perfect mechanical condition may be used in side dressing the growing plants.

It is entirely free from live weed seeds.

5 lbs. 35c; 10 lbs., 60c; 25 lbs. $1.00; 50 lbs. $1.50; 100 lbs. $2.75; 500 lbs., $12.50; 1000 lbs., $23.50; ton, $42.50.

Additional fertilizer distributors are available and descriptive information will be sent upon request

Standard Earthenware Flower Pots

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates. Flower Pots and Bulb Pans cannot be sent by mail, but only by express or freight at customer's expense.

Sizes	Each	Doz.	100	1000
1¾ in.	$0 03	$0 25	$1 15	$10 15
2 "	03	25	1 15	10 15
2¼ "	04	30	1 20	11 50
2½ "	05	35	1 50	13 50
3 "	06	40	1 95	17 55
3½ "	06	45	2 40	21 60
4 "	07	50	3 00	27 00
5 "	10	75	5 40	48 60
6 in.	$0 12	$1 20	$8 10	$72 90
7 "	20	2 00	13 50	
8 "	25	2 75	19 50	
9 "	35	4 00	30 00	
10 "	50	5 50	40 50	
12 "	1 00	11 00	82 50	
14 "	1 50	17 50	135 00	

Flower Pot

Earthenware Round Bulb or Lily Pans

Width	Depth	Each	Doz.	100
6 in.	4 in.	$0 12	$1 20	$8 10
7 "	4⅛ "	20	2 00	13 50
8 "	4¼ "	25	2 75	19 50
9 "	4⅜ "	35	4 00	30 00
10 in.	4½ in.	$0 50	$5 50	$40 50
12 "	4½ "	1 00	11 00	82 50
14 "	6⅝ "	1 50	17 50	135 00

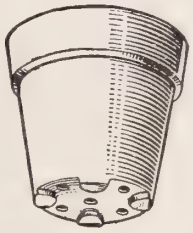
Round Bulb or Lily Pan

"Aerated" Cyclamen Pots

The five holes in the bottom give four times as much drainage as the standard pot while the feet permit a free passage of air that prevents souring of the roots. Recommended for Cyclamen, Poinsettia, Begonias, Primrose, etc. Dimensions similar to standard pots.

The "Aerated" Bulb Pans make ideal containers in which to sow seed when starting plants in the home.

	Each	Doz.	100	1000
4 in.	$0 08	$0 55	$3 30	$29 50
4½ "	09	65	4 45	40 00
5 "	11	85	5 95	53 50
5½ in.	$0 12	$1 10	$7 40	$66 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	



"Aerated" Azalea Pots

Constructed like Cyclamen pots.

	Each	Doz.	100	1000
5 in.	$0 11	$0 85	$5 95	$53 50
6 "	13	1 30	9 00	80 00
7 "	22	2 20	14 85	
8 "	28	3 00	21 50	

"Aerated" Bulb Pans

	Each	Doz.	100
7 in.	$0 22	$2 20	$14 85
8 "	28	3 00	21 50

Neponset Black Waterproof Paper Flower Pots

Made of a tough, specially treated paper that retains moisture very satisfactorily. Testing under actual growing conditions has proven that this container may be used successfully when seedling plants are grown therein *over the full growing period.* Send for circular and sample.

	Doz.	100	1000
2 in. pots	$0 15	$0 60	$5 25
2¼ " "	18	65	5 50
2½ " "	20	75	6 25
3 " "	22	1 00	7 50
3½ " "	25	1 15	9 00
4 " "	30	1 40	11 50
5 " "	35	1 85	15 50
6 " "	45	2 25	18 00

Earthenware Flower Pot Saucers

Sizes	Each	Doz.	100
4 in.	$0 03	$0 30	$2 25
5 "	04	40	3 00
6 "	06	65	4 50
7 "	08	80	6 00
8 "	10	1 10	8 25
9 "	15	1 50	11 25
10 "	20	1 75	13 50
11 "	25	2 25	16 50
12 "	30	2 75	20 25
14 "	40	4 00	33 75

Rubber Flower Pot Saucers

Neat in appearance, waterproof. The sizes listed indicate the size standard flower pot each saucer will accommodate.

	Each	Doz.
4 in.	$0 15	$1 50
5 "	20	2 00
6 "	25	2 50
7 "	30	3 00
8 "	35	4 00
9 "	45	5 00
10 "	70	7 50
12 "	85	9 00

Riverton Tub

Additional handles for Riverton tubs can be supplied at 25c per pair.

Riverton Special Cedar Plant Tubs

Manufactured for us Exclusively

This tub is unquestionably the neatest plant tub obtainable. Its adoption as the Dreer standard was the result of countless experiments at our Nursery. Comparisons will show the Riverton tub to be at least one inch deeper than others being offered. Made of cedar, with electrically welded hoops, painted green. The four largest sizes are supplied with drop handles.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each	Dozen
No. 70	8¾	8	10	$0 60	$7 00
No. 60	10¾	10	11	75	8 50
No. 50	12¾	12	13	1 10	13 00
No. 40	15	14	15	1 65	19 00
No. 30	17	16	17	2 00	23 00
No. 20	19¼	18	19	2 75	32 00
No. 10	21½	20	20	3 75	44 00

Heavy Tree and Plant Tub

Heavy Tree and Plant Tubs

Made of white cedar, painted green, and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	Each
No. 8	12	10¾	9½	$3 50
No. 7	13	11½	10	4 00
No. 6	14	12½	12	4 50
No. 5	16	14½	14	5 50
No. 4	18	16½	16	6 25
No. 3	21	18¾	18	7 25
No. 2	23	21	20	9 25
No. 1	25	23	21½	10 25
No. 0	27	25	24	11 25

Wood Fiber Saucers

Extremely neat in appearance, finished in mahogany brown.

	Each	Doz.
8-inch diameter	$0 55	$6 00
10 " "	65	7 25
12 " "	90	10 00
14 " "	1 25	13 75
16 " "	1 50	16 50
18 " "	1 75	19 25

Square Seed Pans Earthenware

	Each	Doz.
6 x 6 in.	$0 80	$9 00
8 x 8 "	1 10	12 00
10 x 10 "	1 35	15 00
12 x 12 "	1 60	18 00

Fertilizers for Lawn and Garden

Dreer's "Peerless" Plant Food. This fertilizer contains the correct proportions of plant food elements that assure vigorous, sturdy plant growth. Excellent for pot plants as well as in the flower and vegetable garden. The lawn will thrive luxuriantly when dressed with Peerless Plant Food. ½ lb. 25c; lb. 40c, postpaid. Not prepaid, ½ lb. 15c; lb. 25c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. $1.75; 50 lbs. $3.00; 100 lbs. $5.00.

Adco. The addition of Adco to the compost pile or to other vegetable refuse, grass clippings, leaves, etc., using two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs. $2.00; 150 lbs. $10.50.

Aluminum Sulphate. A material used in creating acid soils, in which Azaleas, Rhododendrons, and similar plants are to be grown. Use one pound to 10 square feet of surface. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00.

Ammo Phos. A fertilizer for golf greens and fine, bent grass lawns, containing 20 per cent. ammonia and 20 per cent. phosphate, all quickly available. 5 lbs. 75c; 10 lbs. $1.25; 25 lbs. $2.25; 50 lbs. $3.50; 100 lbs. $6.50.

Ammonia Sulphate. A readily soluble nitrogenous fertilizer analysing about 25% ammonia. 5 lbs. 50c; 10 lbs. 75c; 25 lbs. $1.25, 50 lbs. $2.00; 100 lbs. $3.50.

Ashes, Canadian Hardwood. A good potash fertilizer for Delphinium, Lilies and similar plants requiring an alkaline soil condition. 25 lbs. $1.25; 50 lbs. $2.00. Per bag of about 100 lbs. $3.00.

Blood Meal, Dried. A quickly available, yet long lasting organic fertilizer. 5 lbs. 50c; 10 lbs. 75c; 25 lbs. $1.50; 50 lbs. $2.75; 100 lbs. $5.00.

Bone Flour. Very finely pulverized bone. Excellent where an immediate effect is wanted. 5 lbs. 40c; 10 lbs. 75c; 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs. $3.50.

Bone Meal. The fertilizer for all purposes; safe and effective. Especially good for use in the Rose garden and upon flowering Shrubs. 5 lbs. 40c: 10 lbs. 65c; 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs. $3.50; 500 lbs. $16.50; 1000 lbs. $30.00; ton, $57.50.

BOVUNG An organic fertilizer is plain, dried cow manure, in a well pulverized condition. It is entirely free of dirt and live weed seeds, and has much less odor than any similar fertilizer. Bovung is in ideal condition for use upon the lawn, while our experiments with it upon flowering plants have proved it superior to any other manure. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. $1.00; 50 lbs. $1.50; 100 lbs. $2.75; 500 lbs. $12.50; 1000 lbs. $23.50; ton $42.50.

Clay's Fertilizer, Imported. Recognized to be the outstanding fertilizer for greenhouse use. Bag of 28 lbs. $3.50; 56 lbs. $6.00; 112 lbs. $11.50.

Cattle Manure. Not pulverized, but rather shredded making it a desirable fertilizer upon heavy clay or loose sand soils. 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs. $3.25; 500 lbs. $16.00; 1000 lbs. $30.00; ton $55.00.

Cotton Seed Meal. Rich in ammonia and potash, making an excellent organic fertilizer for lawns and golf greens. 5 lbs. 50c; 10 lbs. 75c; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00.

Driconure. A combination of about 35 per cent. peat moss with 65 per cent. cow manure. Sterile, weedless, and odorless. Equally good as a lawn dressing, as a garden fertilizer, or as a mulch. 50 pound bag (contains about three bushels) $2.75.

"Fairway Food." An odorless, organic food for the lawn or flower garden, that may be applied at any time. Applications of one pound to 100 square feet is sufficient for the average grass plot. 25 lbs. $1.50; 50 lbs. $2.75; 100 lbs. $5.00.

Humus. Humus is organic matter that in the passing of time has reverted to a soil-like condition. It will lighten heavy soils, wherea. sandy soils are benefited through their added ability to retain moisture. 50 lbs. $1.25; 100 lbs. $2.00; 500 lbs. $9.50; 1000 lbs. $15.00; ton $25.00.

Soil Testing Equipment

La Motte Soil Testkit, for the determination of acidity and alkalinity, $2.00.

La Motte Nitrate Set, furnishes an accurate reading of Nitrogen or Ammonia within the soil, $10.00.

La Motte-Truog Phosphorus Outfit, giving a precise report upon phosphorus deficiency or excess, and indicating the correct amount of fertilizer necessary with which to bring the garden up to par, $12.50.

Lawn Fertilizer. A special mixture that has been prepared primarily for fine lawns and greens. The analysis, 6—7—3, indicates the proper balancing of fertilizing units that will economically produce the utmost in the growth of grasses. 25 lbs. $1.75; 50 lbs. $3.00; 100 lbs. $5.00; 500 lbs. $22.50.

Lime, Hydrated. For lawn or garden use. Very finely pulverized. 10 lbs. 25c; 50 lbs. 75c; 100 lbs. $1.25; 500 lbs. $5.50; 1000 lbs. $10.00; ton $18.50.

Limestone. Pulverized. For the creating of alkalinity in soils. For the growing of Delphinium and similar plants no other material is more effective nor safer to use than pulverized limestone. 50 lbs. 65c; 100 lbs. $1.00; 500 lbs. $4.50; 1000 lbs. $8.00; ton $15.00.

Loma. A scientifically prepared plant food for the lawn, flower garden, and vegetable garden. Rich in nitrogen, potash, and phosphates. 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00.

Muriate of Potash. The essential element for the proper development of all root crops. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. $1.25; 100 lbs. $4.00.

Nitrate of Soda. Where quick, succulent growth is desired, such as with Lettuce, Spinach, etc., Nitrate of Soda is particularly valuable. 5 lbs. 40c; 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs. $3.50.

Phosphate, Superphosphate (16% Acid Phosphate). The rapid development of plants with a corresponding stimulation of flower production are qualities that may be attributed to phosphates. 25 lbs. 85c; 50 lbs. $1.25; 100 lbs. $2.00; 500 lbs. $7.50.

Plantabbs. A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Package of 30 tablets 25c; 75 tablets 50c; 200 tablets $1.00; 1000 tablets $3.50.

Salt, Agricultural. Used upon the asparagus bed, chiefly for keeping down weeds. 100 lbs. $1.75; 500 lbs. $7.50; 1000 lbs. $13.50; ton, $25.00.

Sheep Manure, Pulverized. One of the most used animal manures in the growing of flowers. 5 lbs. 40c; 10 lbs. 65c; 25 lbs. $1.00; 50 lbs. $1.75; 100 lbs. $3.00; 500 lbs. $14.00; 1000 lbs. $26.50; ton, $50.00.

Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs, worms, and other soil insects. 10 lbs. 75c; 25 lbs. $1.50; 50 lbs. $2.75; 100 lbs. $5.00.

Stim-U-Plant. A fertilizer in tablet form, containing the essential plant foods in highly concentrated form. Very convenient for use upon pot grown plants. Package of 30 tablets, 25c; 100 tablets, 75c; 1000 tablets, $3.50.

Tankage. Very similar to blood but not so high in fertilizer content. 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs. $3.50.

Tobacco Stems (Shredded). A fertilizer and an insecticide, while as a mulch for the rose garden nothing will be found that is superior. 25 lbs. $1.00; 50 lbs. $1.75; 100 lbs. $3.00; 1000 lbs. $25.00. *Uncut stems* for poultry nests, in bales of 100 lbs. $3.00.

Tobacco Stem Meal (Sterilized). Supplies organic potash and nitrogen. Since it adds humus to the soil tobacco stem meal will increase the value of any chemical fertilizer when used in equal parts. 25 lbs. $1.00; 50 lbs. $1.75; 100 lbs. $3.00.

Tree Food, "Davey." A concentrated fertilizer prepared especially for trees by the Davey Institute of Tree Surgery. This food is not a cure-all, but rather a carefully balanced ration that will give your trees an immediate impulse toward higher vitality. Supplied in 50 lb. bag only; bag, $3.50.

Vegetable Garden Fertilizer. A properly balanced fertilizer that may be used with excellent results throughout the entire vegetable garden. 25 lbs. $1.00; 50 lbs. $1.75; 100 lbs. $3.00; 500 lbs. $12.50; 1000 lbs. $22.50; ton, $40.00.

Vigoro. A specially prepared food for lawns, vegetable and flower gardens, shrubbery, trees, etc. 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00.

Peat Moss. An excellent medium with which to improve the texture of your soil. Through its use heavy clays are lightened and made more porous while those soils that are sandy are aided in their ability to retain moisture. Peat moss also makes a splendid mulching material that is particularly good when used about Evergreens, Rhododendrons, Azaleas, and similar plants. 25 lbs. $1.00; 50 lbs. $1.50; bale of 20 bushels (sufficient to cover an area of 250 square feet one inch deep) $3.00; 5 bales $13.50; 10 bales $25.00.

Fertilizer distributors are illustrated and described on page 210

INSECTICIDES AND FUNGICIDES

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped by parcel post provided sufficient postage is included with your order. Those not marked will be forwarded freight or express charges collect.

***Ansul Colloidal Sulphur.** A fungicide for the control of plant diseases, also effective against red spider, red mite, and scale insects. Readily soluble, remaining in suspension indefinitely. 8 ounce tube 90c; 3 lbs. $2.00.

***Ansul Formaldehyde Dust.** A seed and soil treating material controlling seed borne disease as well as damping off of seedlings and cuttings. Lb. 75c; 5 lbs. $2.00; 25 lbs. $5.50.

Antrol. An effective control for the honey-dew loving species of ants. Antrol ready-filled set containing 4 filled feeders, 50c; Regular set of 4 containers and 4 ounces of Syrup 75c; Antrol Syrup, 4 ozs. 35c; pt. 85c; gallon $3.50. (Not mailable.)

***Ant Destroyer.** An effective remedy for Ants. ¼ lb. 30c; ½ lb. 50c; lb. 75c; 5 lbs. $2.00.

Arsenate of Lead. The standard insecticide for the control of chewing insects. Lb. 35c; 4 lbs. $1.00; 24 lbs. $4.75; 100 lbs. $17.00. (Not mailable.)

***Astogen.** A control for soil insects attacking Asters, Calendulas, Columbine, etc. It also assists in preventing stem rot and yellows. 2 lbs. 75c; 5 lbs. $1.50; 10 lbs. $2.75; 25 lbs. $5.00.

Black Leaf 40. A concentrated nicotine solution for aphis, thrips, and red spider. Oz. 35c; 5 ozs. $1.00; lb. $2.25; 2 lbs. $3.25; 5 lbs. $5.85; 10 lbs. $9.85. (Not mailable.)

Bordeaux Mixture. The recognized preventive for most fungus diseases. Lb. 35c; 4 lbs. $1.00; 24 lbs. $4.50; 100 lbs. $16.00. (Not mailable.)

Bordeaux Arsenate of Lead. An insecticide and fungicide for the control of fungus diseases and leaf eating insects. Lb. 40c; 4 lbs. $1.25; 24 lbs. $5.50; 100 lbs. $20.00. (Not mailable.)

Bor-Tox. (Wilson's). Kills boring insects such as the Carpenter Worm, Leopard Moth, Maple Borer, and others of similar habit. 2 oz. tube 75c.

Cyanogas, "Calcium Cyanide," Grade A, for the destruction of ground moles, wood chucks, rats, and other rodents. Lb. 75c; 5 lbs. $3.00. (Not mailable.)

Dutox (Barium Fluosilicate). A safe and efficient material that may be either sprayed or dusted for the control of the Mexican Bean Beetle, Potato Beetle, Cucumber Beetle, etc., without danger of burning. Lb. 35c; 6 lbs. $1.50.

***New Evergreen.** A non-poisonous pyrethrum insecticide that destroys a great number of both chewing and sucking insects. Does not require a spreader. Oz. bottle 35c; 6 oz. bottle $1.00; pt. $2.00; qt. $3.50; gallon $11.50.

***Insect Spray, "Red Arrow."** A contact insecticide that may be used upon tender foliage and flowers without burning or staining. Economical to use, being decidedly effective at dilutions of one to five hundred. Oz. 35c; ¼ pt. $1.00; ½ pt. $1.75; pt. $3.25; qt. $6.00; gallon $17.50.

Fungtrogen. A most effective control for Mildew, Black Spot, and other fungus diseases of roses. Will not discolor the foliage. Half pint 75c; pt. $1.25; qt. $2.00; half gallon $3.50; gallon $6.00. (Not mailable.)

***Grape and Rose Dust.** Powder. An effective preventive for mildew and other fungus diseases in the garden or greenhouse. Lb. 35c; 5 lbs. $1.00; 25 lbs. $4.50.

Insectrogen. Offers the maximum of protection against all leaf eating insects and beetles. Does not wash off readily. ½ pt. $1.00; pt. $1.75; qt. $2.75; half gallon $4.50; gallon $8.00. (Not mailable.)

***K. R. O. "Kills Rats Only."** May be used with entire safety about the home, the barn, or poultry house, since it is not a poison and is harmless to human beings, live stock, pets, or poultry. 2 oz. package 75c.

***Lemon Oil.** Effective against scale and aphids. ½ pt. 30c; pt. 50c; qt. 75c; gallon $2.50; 5 gallons $10.00.

Lime Sulphur Solution. An insecticide and fungicide for spraying fruit trees to control San Jose scale and fungus diseases. Qt. 50c; gal. $1.20; 5 gal. $4.00; 10 gal. $6.00; 30 gal. barrel $9.00; 50 gals. $12.50. (Not mailable.)

***Lime Sulphur Powder.** A summer spray for apples, pears, cherries, and plums. Lb. 35c; 5 lbs. $1.50; 10 lbs. $2.50; 25 lbs. $4.50; 50 lbs. $8.00; 100 lbs. $14.00.

Mologen. A non-poisonous material that will eliminate moles from your lawn in several days. ½ lb. 50c; 1½ lbs. $1.25; 5 lbs. $4.00.

***Napthalene Flakes.** Useful in controlling Gladiolus Thrips, Cyclamen Thrips, together with certain soil insects. Lb. 15c; 5 lbs. 65c; 25 lbs. $2.75; 100 lbs. $10.00.

Nico Fume. Liquid. An effective vaporizing liquid. Lb. $2.25; 4 lbs. $6.00; 8 lbs. $10.75. (Not mailable.)

Fumigating Lamp. Metal for vaporizing Nico Fume 75c.

***Nico Fume.** Paper. A nicotine preparation. Furnishes easy method of fumigating the greenhouse. Box of 24 sheets $1.35; 144 sheets $4.75; 288 sheets $8.50.

Nico Fume. Powder. A fumigant less likely to damage plants than any other, contains 12½ per cent. nicotine. Lb. $1.15; 5 lbs. $3.50; 10 lbs. $6.25. (Not mailable.)

Nikoteen (30% Solution). For spraying or fumigating. ½ lb. $1.25; lb. $2.00; 4 lbs. $6.00; 8 lbs. $10.50.

Pomo-Green with Nicotine. The leaf-green all-in-one Dust or Spray. A combination material which controls fungus diseases, and kills both leaf-eating insects and aphids. Leaf-green in color and never unsightly on plants. May be used for dusting or spraying. (Not mailable.) Lb. can 75c; 5 lb. can $3.00.

Pomo-Green without Nicotine. (For use as dust only) is highly recommended where aphids or other sucking insects are not present. (Not mailable.) Lb. 50c; 5 lbs. $1.75.

***Qua-Sul.** A very effective fungicide for the control of mildew, blackspot, Delphinium blights and Antirrhinum rust, damping off fungus, etc. Qt. $1.25; gallon $4.00.

***Scalecide.** A complete dormant spray for San Jose scale, and other orchard pests. Qt. 65c; gal. $1.50; 5 gals. $5.75; 10 gals. $9.50; 15 gallon drum $14.00; 30 gals. $22.50; 50 gals. $30.00.

Semesan. A disinfectant for the control of seed, plant, and soil diseases. It increases seed germination and prevents damping off fungus. 2 ozs. 50c; lb. $2.50; 5 lbs. $11.75. (Not mailable.)

***Slug Shot.** One of the best known remedies for Cabbage and Currant Worms as well as other leaf eating insects. Harmless to humans. Lb. 25c; 5 lbs. 75c; 25 lbs. $3.50.

Snarol. An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs, and Sow Bugs. Not injurious to plants. Lb. 25c; 4 lbs. 85c; 15-lb. bag $3.00. (Not mailable.)

***Soap, Fish Oil.**

***Soap, Caustic Potash Fish Oil.**

***Soap, Rosin Fish Oil.**

Any of the above soaps: Lb. 30c; 5 lbs. $1.25; 10 lbs. $2.25; 25 lbs. $4.00.

***Sulphur.** Powdered. For mildew. Lb. 15c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. $2.00; 100 lbs. $7.50.

Sunoco Spray Oil. Control for scale insects on trees and shrubs, and those pests attacking coniferous evergreens. Gallon $1.25; 5 gals. $5.00; 15 gals. $8.50; 30 gals. $14.00; 50 gals. $20.00.

***Tobacco Dust.** Finely ground for dusting. Lb. 15c; 5 lbs. 50c; 25 lbs. $1.50; 100 lbs. $3.50.

***Tree Tanglefoot.** A paste preparation painted around the trunks to keep caterpillars, etc., from crawling into the trees. One pound makes from 12 to 15 lineal feet of band. Lb. 60c; 5 lbs. $2.75; 10 lbs. $5.25; 25 lbs. $11.00.

Tri-O-Gen.—Rose Garden Spray. Affords definite protection against practically all insects and fungus diseases in the rose garden. Trial size $1.50; Standard size $4.00; Large Outfit $6.00; Estate kit $20.00.

***Volck, Nursery.** Effectually controls aphis, mealy bug, white fly, thrips, etc., while for red spider and scale insects upon evergreens it is unequalled. Does not discolor foliage. ½ pt. 35c; pt. 55c; qt. 80c; gallon $2.50; 5 gallons $7.50; 28 gal. drum $28.00.

***Garden Volck.** Containing both nicotine and soap, resulting in practically a complete spray, insecticide, fungicide and ovacide. Effective against aphis, cyclamen mite, white fly, chrysanthemum midge, rust, and mildew. 3 oz. bottle 35c; 1 pt. $1.00; 1 qt. $1.50; 1 gallon $4.25; 5 gallons $16.00.

***Weed Killer** (*Non-Poisonous*). Deadly to vegetation but harmless to humans, birds, and other animals. One pound, in sifter can 50c; 3½ pounds, in sifter can $1.50; 15 lb. drum $3.50; 50 lb. drum $8.50.

Weed Killer. Kills all plant growth. Dilute 1 part with 40 parts of water. Applied with an ordinary watering can. Qt. 50c; ½ gal. 85c; 1 gal. $1.50; 5 gals. $6.00; 30 gal. drum $30.00; 50 gal. drum $40.00. (Not mailable.)

Wilson's O. K. Plant Spray. Will destroy aphis, red spider, lace wing fly, currant worm, and other soft bodied insects. ½ pt. 40c; qt. $1.00; gal. $3.00; 5 gals. $12.00; 10 gals. $22.00. (Not mailable.)

	Seeds	Plants, Bulbs
Aaron's Beard		196
Abella		114
Abutilon	56	
Achillea	56	127
Achimenes		174
Aconitum	56	127
Acorus		200
Acroclinium	56	
Actinidia		154
Adam's Needle	110	153
Adenophora		127
Adiantum		191
Adlumia	56	
Aethionema		127
African Daisy	58, 77	
Agapanthus		187
Agathea	56	
Agave		197
Ageratum	46, 56	
Aglaonema		187
Agrostemma	56	127
Ajuga		127
Akebia		154
Alfalfa	42	
Alkanet	57	128
Allamanda		187
Allegheny Vine	56	
Aloe		197
Aloysia		187
Althea		114
Alum Root	83	
Alyssum	57	127
Amaranth	56, 80	
Amaryllis		174
Amazon Lily		190
Amethyst	64	
Ammobium	57	
Amorphophallus		174
Ampelopsis	57	154
Amsonia		128
Amygdalus		119
Anacharis		200
Anagallis	57	
Anchusa	46, 57	128
Andromeda		123
Anemone	57	127
Anise	23	
Anthemis	57	128
Anthericum		128, 187
Anthurium		187
Antigonon		187
Antirrhinum	46, 58	187
Aponogeton		200
Aquarium Plants		200
Aquatics		198-200
Aquilegia	46, 59	128
Arabis	57	128
Aralia		187
Araucaria		187
Arborvitae		125
Arctic Daisy		131
Arctotis	58	
Ardisia		187
Areca		195
Arenaria		129
Argemone	59	
Aristolochia		154
Armeria	57	129
Arrhenatherum		139
Artemisia		130
Artichoke	8	
Arundo		139
Asclepias		130
Asparagus	1, 8, 59	8, 187, 202
Asparagus Fern		187
Asperula		130
Aspidistra		188
Asphodelus		130
Asplenium		138, 191
Aspidium		138
Aster	45, 60-63	129, 188
Astilbe		130
Aubrietia	59	130
Auricula	59	
Avens	79	138
Azalea	114, 123, 188	
Baby's Breath	81	139
Bachelor's Button		149
Balloon Flower	95	148
" Vine	63	
Balm	23	
Balsam	63, 84	
Balsam Apple	89	
" Pear	89	
Bamboo, Chinese		119
Banana	89	
Baptisia	63	130
Barberry	114, 122, 123	
Barberton Daisy		192
Barley	42	
Barrenwort		137
Basil, Sweet	23	
Basket Flower	69	
Basket of Gold	57	
Beans	1, 9-12	
" Soja or Soy	43	
Beard-Tongue	94	145
Beauty Berry		117
" Bush		119
Beets	1, 13, 43	
Begonias	64	174, 175, 188
Belamcanda		145
Bellflower	66, 95, 127, 131	148
Bellis	64	130
Beloperone		188
Bene	23	
Berberis	114, 122, 123	
Bergamot		145
Bignonia		154
Biota		125
Bird of Paradise Flower		196
Bird Seeds	33	
Bishop's Hat		137
Bitter Sweet	154, 155	
Blackberries		201
Blackberry Lily		145
Black-Eyed Susan	108	
Blanket Flower	80	138
Blazing Star	86	144
Bleeding Heart		136
Blue Bell	66, 94	131, 145
Blue Bonnet	87, 102	149
Blue Cowslip		149
Blue Daisy	56	
Blue Lace Flower	76	
Blue Lily of the Nile		187
Blue Spirea		130
Bocconia	63	130
Boltonia	63	130
Books, Hort	44	
Borage	23	
Borecole	23	
Bougainvillea		188
Boussingaultia		175
Boxwood		122, 123
Brachycome	64	
Brazilian Golden Vine		196
Bridal Wreath		121
Broccoli	1, 12	
Broom		138
Broom Corn	42	
Browallia	64	
Brussels Sprouts	12	
Buckwheat	42	
Buddleia		115, 117
Bugle		127
Bugloss	57	128
Bulbs, Summer Fl.		174-186
Burning Bush		118
Bush Escholtzia	83	
Butterfly Flower	53, 103	
" Shrub		115, 117
" Weed		130
Buxus		122, 123
Cabbage	2, 14, 15	
Cabomba		200
Cacalia	64	
Cactus		197
Caladium		175
Calamintha		130
Calceolaria	64	
Calendula	47, 65	
California Blue Bell	94	
" Poppy	48, 78	
" Privet		122
" Tree Poppy		149
Calimeris		130
Calla		175
Calliopsis	65, 73	
Callirhoe		130
Callicarpa		117
Calluna		124
Caltha		130
Calycanthus		117
Camellia		190
Campanula	46, 66	131
Campion		144
Canary Bird Vine	67	
Candytuft	49, 67, 84	142
Canna	67	189
Canterbury Bells	46, 66	131
Cape Forget-me-not	57	
" Hyacinth		185
" Jessamine		192
Caraway	23	
Cardinal Climber	68	
" Flower	87	144
Cardiospermum	63	
Cardoon	17	
Carnation	47, 67	131
Caryopteris		130
Carrot	16	
Cassia	68	131
Castor Oil Bean	100	
Catchfly		151
Cathedral Bells	71	
Catnip	23, 91	
Cauliflower	2, 17	202
Cedar		125
Celastrus		154
Celeriac	18	
Celery	2, 18	
" Cabbage	15	
Celosia	68	
Centaurea	69	131
Centranthus	68	
Century Plant		197
Cephalaria		131
Cerastium	68	131
Cercis		117
Cestrum		190
Ceylon Creeper		196
Chamaecyparis		125
Chard, Swiss	2, 15	
Chaste Tree		115
Cheiranthus	68, 110	135
Chelone		131
Cherry, Jerusalem	103	
Cherry Pie	82	193
Chervil	18	
Chicory	17	
Chinese Bamboo		119
" Cabbage	2, 15	
" Fan Palm		195
" Forget-me-not	73	
" Hibiscus		193
" Lantern	95	148
" Primrose	99	
" Woolflower	68	
Chionanthus		117
Chives		202
Christmas Rose		139
Chrysanthemum	70	131-133
Cibotium		191
Cimicifuga		135
Cineraria	71	
Cinquifoil	95	148
Clarkia	71	
Clematis	71	135, 154, 155
Cleome	71	
Clerodendron		190
Clethra		117
Climbing Lily		175
" Plants, Hardy		154-156
Clivia		190
Clover	42	
Cobaea	71	
Cockscomb	68	
Cocos		195
Coleus	71	
Collards	15	
Collections,		
Flowers	55	
Vegetables	8	
Columbine	59	128
Coneflower	100	149
Confederate Jasmine		196
Convallaria		135
Convolvulus	71	
Coral Bells	83	141
" Plant		190
Corchorus		117
Coreopsis	73	135
Coriander	23	
Corkbark		118
Corn, Ensilage	42	
" Field	42	
" Pop	21	
" Rainbow	100	
" Sweet	2, 20, 21	
Corn Salad	21	
Cornflower	69	131
" Aster	106	151
Cornus		118
Cos Lettuce	25	
Cosmos	72	
Cotoneaster		124
Cotyledon		197
Coventry Bells		131
Cow Peas	43	
Cowslip		148, 149
Cranberry, High Bush		122
Crane's Bill		138
Crape Myrtle		194
Crassula		197
Crataegus		115, 116, 124
Creeping Jenny		144
" Zinnia	100	
Cress	21, 57, 59	
Crimson Bells		141
" Moss		150
Croton		190
Cryptomeria		125
Crown of Thorns		197
Cucumber	2, 19	
" Vine	78	
Cumin	23	
Cup Flower		145
Cups and Saucer Vine	71	
Cyclamen	73	
Cydonia		120
Cynoglossum	73	
Cyperus		190, 200
Cypress		125
Cypress Vine	73	
Cypress, Standing	85	
Cyrtomium		191
Daffodil, Peruvian		185
Dahlia	47, 73	176-181
Daisy Arctic		131
" African	58, 77	
" Barberton		192
" Blue	56	
" English	64	130
" Korean		131
" Michaelmas	62	129
" Moonpenny	70	
" Painted	70	
" Persian	98	
" Shasta	70	
" Swan River	64	
" Transvaal	48, 79	192
Dandelion	21	
Daphne		124
Davallia		191
Day Lily		140
Delphinium	47, 74, 86	135
Desmodium		118
Deutzia		118
Devil-in-the-bush	91	
Devil's Tongue		174
Diamond Flower	85	
Dianthus	67, 75, 76, 107	134, 135, 136 151
Dicentra		136
Dicksonia		138
Dictamnus	76	136
Didiscus	76	
Dielytra		136
Diervilla		122
Digitalis	77	136
Dill	19, 23	
Dimorphotheca	77	
Dogwood		118
Dolichos	77	
Doronicum		137
Douglasia		136
Dracaena	78	190
Dracocephalum		137
Dragon Head, False	95	148
Dragon's Head		137
Dropwort		151
Dryas		137
Dusty Miller	69, 70	
Dutchman's Pipe Vine		154
Echeveria		197
Echinocystis	78	
Echinops	78	137
Egg Plant	22	202
Eichhornia		200
Elder		121
Elephant's Ear		175
Elodea		200
Elsholtzia		118
Elymus		139
Emerald Feather	59	187
Endive	2, 22	
English Daisy	64	130
Ensilage Corn	42	
Epimedium		137
Epiphyllum		197
Erica		124
Erigeron		137
Erinus		137
Eriophyllum		137
Erodium		137
Eryngium	79	137
Erythrina		190
Eschscholtzia	48, 78, 83	
Estragon		202
Eucharis		190
Eulalia	81	139
Euonymus		118, 155
Eupatorium	79	137
Euphorbia	79	137, 197
Evening Primrose	91	145
Evening Scented Stock	89	
Evergreens		125
Everlasting	110	
" Coll	79	
" Pea		156
" Winged	57	
Fairy Lily		186
False Chamomile	63	130
" Dragonhead	95	148
" Indigo	63	130
Farfugium		190
Farm Seeds	41-43	
Felicia	56	
Fennel	22, 23	
Ferns	79	138, 191
Festuca	41	139
Feverfew	89	138
Ficus		192
Field Corn	42	
" Peas	43	
" Seeds	41-43	
Finnochio	22	
Fir		125
Firethorn		115, 116, 124
Fish Food		200
Fittonia		192
Flag	85	200
Flame Flower	108	152
" Nettle	71	
Flamingo Flower		187
Flax	87	144
Fleabane		137
Flora's Paint Brush	64	
Floss Flower	56	
Flower Novelties	45-54	
Flower Seed Coll	55	
Flowering Almond		120
" Crab		119
" Maple	56	
" Peach		119
" Plum		120
" Spurge		137
" Tobacco	52, 91	
Forget-me-not	57, 73, 90	145
Forsythia		118
Fountain Grass	81, 139	194
Four O'Clocks	89	
Foxglove	77	136
Fragrant Broom		192
French Endive	17	
Fringe Flower	53, 103	
Fruits		201
Funkia		138
Gaillardia	48, 80	138
Garden Books	44	
" Heliotrope		153
Gardenia		192
Garland Flower		124
Garlic Sets	29	
Gas Plant	76	136
Gay Feather	86	144
Genista		138, 192
Gentian		138
Gerbera	48, 79	192
Geranium	79	138, 192
Germander		152
Geum	79	138
Ghost Plant		130
Giant Daisy		148
Gilia	80	
Gilliflower	106	
Gladioli		182-184
Gland Bellflower		127
Globe Amaranth	80	
" Flower	108	117, 152
" Thistle	78	137
Gloriosa		175
Gloxinia	80	185
" Hardy	85	142
Goat's Beard		151
Godetia	80	
Golden Afr. Daisy	77	
" Bells		118
" Elder		121
" Feather	98	
" Marguerite		128
" Moss		150
" Rod		151
Gomphrena	80	
Goose Neck		144
Gourds, Ornamental	81	
Grape Ivy		196
" Vines		201
Grass Seed	41, 42	
Grasses, Lawn	5, 6, 7	
" Ornamental	81	139
Great Reed		139
" Sea Lavender		151
Grevillea	80	
Gromwell		144
Ground Ivy		145
Groundsel		151
Guelder Rose		122
Gumbo	27	
Gynerium	81	139
Gypsophila	81	139
Halesia		11[illegible]
Hare Bell	6[illegible]	
Hardheads		
Hardy Gloxinia	85	142
" Larkspur	47, 74	135
" Sweet Pea	85	156
Heath		124
Heather		124
Hedera		155, 193
Hedge Plants		122
Helen's Flower	82	139
Helenium	82	139
Hellanthemum	82	140
Helianthus	82	140
Helichrysum	83	
Heliopsis	83	140
Heliotrope	82	193
Helleborus		139
Helmet Flower		127
Hemerocallis		140
Hemlock		125
Hemp	33	
Hepatica		141
Herbs	23	202
Hesperis	106	
Heuchera	83	141
Hibiscus	83	141, 193
High Bush Cranberry		122
Hippeastrum		174
Hollyhocks	48, 84	141
Holly Osmanthus		124
" Sea	79	
Honesty	83	
Honeybells		155
Honeysuckle		115, 119, 156
Hop Vine		156, 202
Horehound	23	
Horseradish		202
Hosta		138
Houseleek		151
Hoya		193
Humble Plant	89	
Humulus		156
Hunnemannia	83	
Hyacinthus		185
Hyacinth Bean	77	
Hydrangea		118, 193
Hypericum		141
Iberis	67, 84	142
Iceland Poppy	52, 97	146
Ice Plant	84	
Imantophyllum		190
Immortelle	110	
Impatiens	84	
Incarvillea	85	142
Indian Shot	67	
Ionopsidium	85	
Ipomoea	48, 68, 73, 85	
Iris	85	142, 143
Ismene		185
Ivy	57	154, 155, 193, 196
Jacob's Ladder	95	148
Jacobean Lily		186
Japanese Barberry	114, 122	
" Bellflower	95	148
" Cherries		117
" Ivy	57	154
" Maple		119
" Quince		120
" Speedwell		153
" Spurge		145
Japan Rush		139
" Snowball		122
Jasmine	156, 194, 196	
Jerusalem Cherry	103	
" Cross	87	144
Jessamine		190, 192
Job's Tears	81	
Joseph's Coat	56	
Judas Tree		117
Juniper		125
Jussiaea		200
Kalanchoe		197
Kale	23	
Kenilworth Ivy	87	
Kentia		195
Kerria		117, 120
King's Spear		130
Kleinia		197
Kochia	85	
Kohl Rabi	23	
Kolkwitzia		119
Knapweed		131
Kniphofia		152
Kudzu Vine	95	156
Lace Flower	76	
Lady Slipper	63	
Lagerstroemia		194
Lamp Flower		144
Lantana	85	
Lantern Plant	95	148
Larkspur	48, 74, 86	135
Latania		195
Lathyrus	85	156
Lavatera	85	
Lavender	23, 85, 144, 202	
" Cotton		149
Lawn Grasses	5, 6, 7	
Lead Wort		148
Leek	[illegible]	
Lemon Verbena		187
Leopard Plant		190
Leopard's Bane		137
Leptosiphon	86	
Leptosyne	86	
Lettuce	3, 24, 25	33
Lewisia		144
Liatris	86	144
Ligustrum		119, 122
Lilac		121
Lilies	48, 86	185
Lily, Amazon		190
" Blackberry		145
" Climbing		175
" Fairy		186
" Jacobean		186
" Scarborough		196
" St. Bruno		128
" Water	110	198, 199
" Wood		152

Directions for ordering, page 202

Seeds Plants, Bulbs

Lily of the Nile.....187
" of the Valley.....135
" Tuft.....194
Lima Beans. 1, 11, 12
Limnocharis.....200
Linaria.....87
Linum.....87.....144
Lithospermum.....144
Liver Leaf.....141
Lobella.....87.....144
London Pride.....150
Lonicera.....115, 119, 156
Loosestrife.....87..144, 145
Lotus.....110.....200
Love-in-a-Mist...91
Love-in-a-Puff...63
Ludwigia.....200
Lunaria.....83 149
Lungwort.....149
Lupine.....51, 87.....144
Lychnis.....87.....144
Lysimachia.....144
Lythrum.....87.....145

Madeira Vine.....175
Madwort.....57.....127
Magnolia.....119
Mallow..83, 85, 103..141, 151
Malus.....119
Mangel Wurzel.... 13, 43
Maple.....56.....119
Maranta.....194
Marguerite.....57 128
Marigold....50, 51, 88, 107
Marjoram.....23
Marrow, Vegetable.....37
Marsh Mallow...83.....141
Marsh Marigold.....130
Martynia.....27
Marvel of Peru..89
Matilija Poppy.....149
Matricaria.....89.....138
Matthiola.....89
Maurandia.....89
Mauve Catnip...91
Mazus.....145
Meadow Rue....107.....152
" Sage.....150
" Sweet.....151
Meconopsis...51, 89
Medicinal Herbs..23
Megasea.....150
Melons.....3, 25, 26
Mertensia.....145
Mesembryanthemum.....84, 89.....197
Mexican Poppy..59
Michelmas Daisies 62.....129
Mignonette.....89
Mignonette Vine.....175
Milfoil.....56.....127
Millet.....43
Mimosa.....89
Mimulus.....89
Miniature Marigold...107
Mint.....23.....202
Mint Shrub.....118
Mirabilis.....89
Mist Flower.....137
Mock Orange.....120
Momordica.....89
Monarch of the Veldt.54, 108
Monarda.....145
Money Wort.....144
Monkey Flower..89
Monkshood.....56.....127
Monstera.....196
Montbretia.....186
Moonflower.....85
Moonpenny Daisy.70
Moon Wort.....83
Morning Glory..71, 85
Moss Pink.....147
Mother of Thousands..87
Mountain Avens.....137
" Fringe..56
" Pink.....147
" Rose.....187
Mourning Bride.102
Mugwort.....130
Mullein Pink.....56
Musa.....89
Mushroom Spawn...27
Muskmelon....3, 26
Musk Plant.....89
Mustard.....27
Myosotis.....90.....145
Myriophyllum.....200
Myrsiphyllum...103
Myrtle, Crape.....194
" Trailing.....153

Nandina.....119
Nasturtium...51, 90
Nelumbium.... 110.....200
Nemesia.....91
Nepeta.....91
Nephrolepis.....191
Nerium.....194
Nicotiana....52, 91
Nierembergia.....145
Nigella.....91
None-so-Pretty.....150
Norfolk Island Pine.....187
Novelties, Flower...45–54
Novelties, Vegetable....1–4
Nymphaea....110..198, 199

Oats.....43
Oenothera.....91.....145
Okra.....27
Old Maid.....108
Old Man.....130
Old Woman.....130
Olea (Oleander).....194
Oliveranthus.....197
Onion.....3, 28, 29
Onion Sets.....29

Seeds Plants, Bulbs

Onoclea.....138
Ononis.....145
Ophiopogon.....194
Opuntia.....197
Osmanthus.....124
Osmunda.....138
Oswego Tea.....145
Orange Sunflower.83.....140
Orchid Vine.....196
Oregon Sunshine.....137
Ornamental Gourds...81
" Grasses..81..139

Pachysandra.....145
Paint Brush.....64
Painted Daisy....70
" Tongue.101
Palms.....195
Pampas Grass....81.....139
Pandanus.....194
Pansy.....51, 92
" Tufted 54, 109.....153
Papaver...96, 97, 98.....146
Papyrus.....200
Pardanthus.....145
Parrot's Feather.....200
Parsley.....3, 29.....202
Parsnip.....30
Pasque Flower.....127
Passiflora.....94.....194
Passion Flower..94.....194
Peach Bells.....66.....131
Peas, Cow.....43
" Field.....43
" Garden...3, 4, 30, 31
Pelargonium.....79
Pennisetum.....81.139, 194
Pennyroyal.....23
Pentstemon.....94.....145
Peony.....146
Pepper.....4, 32.....202
Peppergrass.....21
Peppermint.....202
Perennial Plants.....126–153
Periwinkle.....108.....153
Persian Daisy.....98
Peruvian Daffodil.....185
Petunia.....52, 93.....194
Phacelia.....94
Phalaris.....139
Philadelphus.....120
Philodendron.....196
Phlox.....94.....147
Phoenix.....195
Phyllocactus.....197
Physalis.....95.....148
Physostegia.....95.....148
Picea.....125
Pieris.....123
Pimpernel.....57
Pincushion Flower..102
Pine.....125
Pinks...75, 76..134, 135, 136
Plantain Lily.....138
Plant Collections.....126
Plants, Garden.....187–197
" Greenhouse..187–197
" Perennial....126–153
" Vegetable.....202
Platycodon.....95.....148
Platycerium.....191
Plumbago.....148, 196
Plume Poppy....63.....130
Pole Beans.....11
Polemonium.....95.....148
Polyanthus.....95
Polygonum.....156
Polypodium.....191
Polystichum.....138
Pontederia.....200
Poor Man's Weather Glass..57
Pop Corn.....21
Poppy.52, 96, 97, 98.....146
Poppy Anemone..57
Poppy Mallow.....130
Poppy, California.48, 78
" California Tree...149
" Iceland.52, 97...146
" Matilija.....149
" Mexican..59
" Oriental..98.....146
" Plume.....63
" Prickley..59
" Santa Barbara..83
" Water.....200
" Yellow Tulip...83
Portulaca.....98
Portulacaria.....197
Potatoes.....33
Potentilla.....95.....148
Pot Herbs.....23
Pothos.....196
Pot Marigold....65
Prairie Mallow..103.....151
Prickley Poppy..59
Primrose.....99.....148
Primula...59, 95, 99.....148
Privet.....119, 122
Prunella.....148
Prunus.....119, 120
Pseudotsuga.....125
Pteris.....191
Pueraria.....95.....156
Pulmonaria.....149
Pumpkin.....33
Purple Mist.....120
Pyracantha.....115, 116, 124
Pyrethrum.....98.....148
Pyrus.....120

Queen Anne's Thimble..80
Quinceberry....124

Radishes 4, 34, 35
Rainbow Corn..100
Rainbow Rock Cress.59 130
Ranunculus.....149

Seeds Plants, Bulbs

Rape.....33, 43
Raspberries.....201
Red Bud.....117
" Cedar.....125
" Hot Poker..108.....152
Reseda.....89
Rhodanthe.....100
Rhododendron.....124
Rhodotypus.....120
Rhubarb.....33.....202
Rhus.....120
Rynchospermum.....196
Richardia.....175
Ricinus.....100
Robinia.....120
Rock Cress..57, 59..128, 130
Rockmadwort.....127
Rock Rose.....82.....140
Rockspray.....124
Romaine.....25
Romneya.....149
Roots, Vegetable.....202
Rose Acacia.....120
" Campion....87.....127
" Loosestrife.....145
" of Heaven..56
" of Sharon.....114
Rosemallow.....83.....141
Rosemary..23, 100..149, 202
Roses.....157–173
Roundheads.....131
Royal Water Lily.....198
Rubber Plant.....192
Rudbeckia.....100.....149
Rue.....23..107
Ruta Baga.....40
Rye.....43

Saffron.....23
Sage (Herb).....23.....202
" Flow..53, 101..150, 196
Sagittaria.....200
Saintpaulia.....52
Salpiglossis.....101
Salsify.....37
Salvia.....53, 101..150, 196
Sambucus.....121
Sand Wort.....129
Sansevieria.....196
Santa Barbara Poppy..83
Santolina.....149
Sanvitalia.....100
Saponaria.....101.....149
Satin Flower.....80
Savory.....23
Saxifraga.....150, 196
Scabiosa....53, 102.....149
Scarborough Lily.....196
Scarlet Runner..102
" Sage.53, 101.....196
Schizanthus..53, 103
Scorzonera....37
Scotch Heather.....124
Screw Pine.....194
Sea Bugloss.....128
" Holly.....79.....137
" Kale.....23
" Lavender..103.....151
" Pink.....57.....129
Seal Flower.....136
Sedum.....102..150, 197
Self Heal.....148
Sempervivum.....151, 197
Senecio.....151
Senna, American.68.....131
Sensitive Plant...89
Shasta Daisy....70.....131
Shell Flower.....186
Shrimp Plant.....188
Shrubs, Berry Bearing...121
" Evergreen...123–125
" Hardy.....114–125
Sidalcea.....103.....151
Silene.....151
Silk Oak.....80
Silver Bell.....118
Silver Lace Vine.....156
Silver Vine.....154
Small Fruits.....201
Smilax.....103
Smoke Tree.....120
Snake Root.....135
Snapdragon...46, 58.....187
Snowball.....122
Snowberry.....121
Snowdrop Tree.....118
Snow in Summer.68.....131
Snow on the Mountain.79
Soap Wort.....101.....149
Soja Beans.....43
Solanum.....103
Solidago.....151
Sorrel.....39
Southernwood.....130
Soy Beans.....43
Spearmint.....23.....202
Speedwell.....108.....153
Spider Flower....71
" Wort.....152
Spinach.....4, 36
Spirea.....121, 130, 151
Sprekelia.....186
Sprouts.....12
Sprouting Broccoli..1, 12
Spruce.....125
Spurge, Japanese.....145
Squash.....37
St. Bruno's Lily.....128
St. John's Wort.....141
Stachys.....151
Standing Cypress.....85
Starworts.....129, 130
Statice.....53, 103.....151
Stephanandra.....121
Stephanotis.....196
Stigmaphyllon.....196
Stocks.....53, 106
"Eve. Scented 89

Seeds Plants, Bulbs

Stoke's Aster.....151
Stokesia.....106.....151
Stone Cress.....127
Stone Crop.....102
Strawberries.....201
Strawflower.....83
Streltzia.....196
Succulents.....197
Sudan Grass.....43
Sugar Beets..13, 43
Sultan's Balsam..84
Sumac.....120
Summer Flowering Bulbs.....174–186
Summer Lilac.....117
Sunflower.33, 43, 82, 83..140
Sun Plant.....98
" Rose.....82.....140
Swan River Daisy..64
Swan River Everlasting.100
Sweet Alyssum...57
" Basil.....23
" Corn 2, 20, 21
" Fennel....23
" Herbs.....23
" Marjoram..23
" Olive.....194
" Peas.104, 105
" " Hardy 85
" Pepper Bush.....117
" Rocket..106
" Scabious..102
" Shrub.....117
" Sultan.....69
" William..54, 107..151
" Wivelsfield.....75, 107
" Woodruff.....130
Swiss Chard...2, 15
Symphoricarpos.....121
Syringa.....121

Tagetes.....107
Tahnum.....196
Tamarix.....121
Tansy.....23.....202
Tares.....43
Tarragon.....202
Tassel Flower....64
Taxus.....125
Teucrium.....152
Texas Blue Bonnet..87
Texan Pride.....94
Thalia.....200
Thalictrum.....107.....152
Thermopsis.....108.....152
Thorny Rest Harrow....145
Thorough Wort..79.....137
Thrift.....57.....129
Thrinax.....195
Thuja.....125
Thunbergia.....108.....196
Thyme.....23..152, 202
Tiger Flower.....186
Tigridia.....186
Tobacco.....43, 52, 91
Tomato....4, 38, 39.....202
Torch Lily.....108.....152
Torenia.....108
Trachelospermum.....196
Tradescantia.....152
Trailing Myrtle.....153
Transvaal Daisy.48, 79...192
Tree Celandine...63.....130
Trillium.....152
Tritoma.....108.....152
Trollius.....108.....152
Tropaeolum..67, 90
Trumpet Creeper.....154
Tsuga.....125
Tuberoses.....186
Tufted Pansies.54, 109...153
Tulip Poppy.....83
Tunica.....108.....152
Turnip.....40
Turtle Head.....131
Typha.....200

Umbrella Plant....190, 200
Usambara Violet..52

Valerian....68, 108.....153
Vallisneria.....200
Vallota.....196
Vegetable Coll.....8
" Marrows..37
" Novelties..1–4
" Oyster..37
" Plants.....202
" Roots.....202
" Seeds..1–40
Venidium...54, 108
Verbena.....54, 109
Veronica.....108.....153
Vetch.....43
Viburnum.....122, 124
Victoria.....198
Vinca.....54, 108.....153
Viola.....54, 109.....153
Violet.....52.....153
Virginia Creeper.....154
Virgin's Bower..71.....154
Viscaria.....108
Vitex.....115
Vitis.....154, 196

Wake Robin.....152
Wallflower..68, 110..135, 153
Water Cress.....21
" Hawthorn.....200
" Hyacinth.....200
" Lilies....110..198, 199
Plants.....198–200
" Poppy.....200
Watermelon.....25
Wax Plant.....193
Wax Work.....154
Weigela.....122
Wheat.....43

Seeds Plants, Bulbs

White Alder.....117
" Fringe.....117
" Kerria.....120
" Marguerite.....131
Wild Cucumber..78
" Garden....110
" Rice.....200
Windflower.....57.....127
Winged Everlasting.57
Wisteria.....156
Witloof Chicory..17
Wolfsbane.....56
Woodbine.....156
Wood Lily.....152
Woodruff.....130
Woolflower.....68
Wormwood.....23
Woundwort.....151
Xeranthemum..110
Yarrow.....56.....127
Yellow Day Lily.....140
Yew.....125
Youth and Old Age..110..196
Yucca.....110.....153
Zea.....100
Zephyranthus.....186
Zinnia.....110–112.....196
Zizania.....200

SUNDRIES

Page

Asparagus Bunchers.....203
Asparagus Knife.....203
Asparagus Tape.....203
Axes.....203

Books, Horticultural.....44

Celery Bleaching Tubes..203
Cultivators.....203, 210

Dibbles.....203

Fertilizers.....212
Fish Food.....200
Flower Holders.....203
Flower Pots.....211
Forks.....203
Fungicides.....213

Garden Books.....44
Garden Line.....203
Garden Reels.....203
Glass Substitutes.....204
Gloves.....203
Grafting Chisel.....203
Grafting Wax.....203
Grape Bags.....203
Grass Edgers.....203
Grass Hooks.....203

Hanging Baskets.....203
Hedge Trimmers.....206
Hoes.....204
Hose Accessories.....204
Hose, Rubber.....204
Hotbed Heaters.....204
Hotbed Mats.....204
Hotbed Sash.....204
Hotkaps.....204
Humidiguide.....209

Inoculation, Seed.....203
Insecticides.....213

Kneeling Pads.....205
Knives.....205

Labels.....205
Label Ink.....205
Label Pencils.....205
Lawn Cleaners.....216
Lawn Mowers.....216
Leaf Racks.....204

Mole Traps.....204
Moss, Imported Peat.....204
Mulch Paper.....204

Nails, Wall.....204
Nozzles.....204

Paper, Wax.....204
Peat Moss.....204
Plant Stands.....205
Plant Supports.....208
Pot Brackets.....205
Pot Hangers.....205
Pruning Compound.....206

Rakes, Lawn and Garden 205
Raffia.....205
Rollers.....205

Saucers.....211
Saws, Pruning.....206
Scissors.....206
Scythes.....205
Scythe Stone.....205
Seeders.....210
Shears.....206
Sickles.....203
Sieves.....207
Sod Lifters.....207
Soil Testing Outfits.....212
Spades.....207
Sprinklers, Lawn.....207
Spraying and Dusting Equipment.....207
Stakes.....208
Sweet Pea Trellis.....208
Sun Dials.....209

Thermometers.....204, 209
Torches.....209
Trowels.....209
Trucks.....208
Tubs, Plant.....211
Twine.....209

Vases.....209

Watering Cans.....209
Weeders.....209
Wheelbarrows.....209
Wheel Hoes.....209
Window Boxes

Lawn Mowers and Accessories

The "Dreer" Lawn Mower

There is no better mower made. Designed throughout to make grass cutting easier, quicker, better. And built only of materials that will give years of service with a minimum expense for maintenance. The "Dreer" Mower guarantees many years of efficient, trouble-free grass cutting.

Equipped with five extra wide blades of crucible steel, oil hardened, and water tempered. Bottom knife has a raised edge over which the blades of the revolving cylinder must pass. As a result, the grass is actually *cut* and not merely crushed or torn. A triple set of gears on each side results in an extra long wheel base, which insures a smooth, velvety cut on uneven as well as even surfaces.

The Dreer Mower is adjustable to cut as close as one quarter of an inch from the ground or as high as $1\frac{5}{16}$ inches.

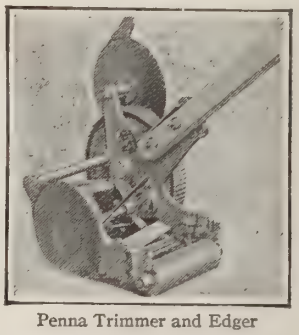
"Dreer" Lawn Mower

"Dreer" High Wheel Mower

15-inch cut, wheels 10 in. high	$20 00
17-inch cut, wheels 10 in. high	22 00
19-inch cut, wheels 10 in. high	25 00
21-inch cut, wheels 10 in. high	28 00

"Dreer" Low Wheel Mower

12-inch cut, wheels 8 in. high	$14 50
14-inch cut, wheels 8 in. high	16 50
16-inch cut, wheels 8 in. high	18 50
18-inch cut, wheels 8 in. high	21 50



Penna Trimmer and Edger

Lawn Trimmers

Penna Trimmer and Edger. Similar to the standard type trimmer with the additional advantage of a disc wheel turf edger, $9.00

Coldwell. A high quality tool for trimming along walks, walls, or flower bed, out of reach of the regular lawn mower. Width of cut, 8 inches, $10.00.

Pennsylvania Undercut. Constructed with a slanting side plate and a conical cylinder making it possible to cut all grass left by the regular mower in places heretofore accessible only to hand shears. It will pay for itself in labor saved even on a small place. Width of cut 6 inches, $10.50.

The New Penna-lite Aluminum Mower

A real high-grade featherweight lawn mower weighing but 29 pounds. Constructed of tough aluminum alloy castings, making it 14 pounds lighter in weight than the regulation lawn mower. It runs so easily that a child can handle it. The blades, the vital parts of any mower, are made of crucible tool steel, oil hardened, and tempered.

Fitted with 10-inch drive wheels, 5 cutting blades, and has ball bearings.

The Penna-lite holds close to the ground in cutting even the thickest grass, and is unexcelled for terraces. One size only, 17-inch cut, $15.50

The Coldwell Imperial Roller-Bearing Mower

The Coldwell Imperial Roller-Bearing Mower has embodied in it the same high grade materials and workmanship that are a feature of their power mowers. Specifications include, 10-inch wheels, 5 cutting blades, and Hyatt self-oiling roller bearings.

16-inch	$17 50
18-inch	18 50
20-inch	19 50

Lawn Mower Oil

Quart	$0 35
Gallon	1 00

Lawn Cleaners

The **Pennsylvania Lawn Cleaner** will remove from the lawn not only the cut grass, but all sorts of litter, leaves, and trash.

The suction created by the three rapidly revolving brushes (or rakes) cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The brushes are recommended for removing worm-casts from putting greens and tennis courts where a smooth surface is essential.

Always specify "Rakes" or "Brushes" when ordering.

24-inch cleaner $30 00

Extra brushes or rakes, per set of three, $7.50.

"Spring Garden" Ball-Bearing Mower

To those among our customers who insist upon a ball bearing machine we can recommend without reservation our "Spring Garden" Ball Bearing Mower.

Made only in the high wheel type, with 10-inch wheel, five blades of oil hardened and water tempered crucible tool steel; double gears, one in each drive wheel. Has a self-sharpening, raised edge, tool steel bottom knife, and perfect fitting ball cups and cones, all insuring the best all-around, easy-running machine of its type made.

15-inch cut	$15 00
17-inch cut	17 00
19-inch cut	19 00

BOVUNG

A Natural Organic Fertilizer

A rich manure from cows—the ideal fertilizer for New Lawns and for restoring the worn-out grass plot to its original vigor.

Through a special process practically all moisture is removed from Bovung soon after it has been taken from the barns.

Bovung is absolutely free of all live weed seeds, it can not bring plant diseases to your garden, and while a little goes far, no harm will occur through fertilizing your lawn or garden freely.

Bovung broadcasts as readily as grass seed and we suggest three applications upon your lawn throughout the year, in the early spring, again in midsummer, and finally early in the autumn.

Bovung, too, is an excellent fertilizer for the flower and vegetable garden, being of an organic nature it brings to the soil just those materials in which the average garden soil is lacking. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. $1.00; 50 lbs. $1.50; 100 lbs. $2.75; 500 lbs. $12.50; 1000 lbs. $23.50; ton, $42.50, not prepaid.

We are prepared to supply "Horse Drawn" and Gasoline Powered Lawn Mowers and will furnish quotations upon request

4 Reasons Why It PAYS to Use "THE DREER" Lawn Grass Mixture

1. "THE DREER" Lawn Grass Mixture is not merely a product of Nature—but also of selection and cleaning, as well as of experience and integrity.

2. Like all other Dreer's grass seeds, "THE DREER" mixture contains no cheap annuals, such as Timothy, that give quick but temporary results; and never contains a large percentage of worthless chaff. Some grass seeds, sold principally on "price", contain as high as 50% of chaff.

3. "THE DREER" Lawn Grass Mixture is noted for its complete adaptability to many variations in soil, climate and other conditions.

4. "THE DREER" mixture is *dependable* and substitutes certainty for chance. That has been proved over a long period of years on every type of lawn—from the smallest grass plot to the largest lawns on private estates.

PRICES: **Per pt., 25 cts.; per qt., 45 cts.; 2 qts., 85 cts.; 4 qts., $1.40; peck, $2.50, prepaid. By express or freight at purchaser's expense, ½ bushel (10 lbs.), $4.50; bushel (20 lbs.), $9.00; 100 lbs., $44.00.**

COMPLETE OFFERING OF DREER'S LAWN GRASS SEEDS ON PAGES 6 AND 7

DREER'S GARDEN BOOK

1934

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